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* Through an error committed in the printing, these numbers in the body of the work will be found to be 271, 290, 304, 313, 329, 346, 359, 372, 395 respectively.—ED.

The Journal
OF THE
Royal United Service Institution.

VOL. IX.

1866.

APPENDIX.

PROCEEDINGS OF THE THIRTY-FIFTH ANNIVERSARY
MEETING.

THE THIRTY-FIFTH ANNIVERSARY MEETING of the Members was held in the Theatre of the Institution, on Saturday, the 3rd of March, 1866.

The Right Hon. Lord Dufferin and Claneboye, K.P., K.C.B., Under Secretary of State for War, in the Chair.

- I. The Secretary read the Notice convening the Meeting.
- II. The Minutes of the Proceedings of the Thirty-fourth Anniversary Meeting were read.
- III. The Annual Report of the Council was read as follows:—

1. The COUNCIL have the pleasure of submitting the Thirty-fifth Annual Report, and of congratulating the Members on the financial condition of the Institution.

MEMBERS.

2. During the past year one hundred and fifty-four gentlemen have enrolled themselves as Members. Seventy-four have withdrawn their names from the Institution, and the COUNCIL have to regret the loss by death of eighty-seven. The actual decrease is, therefore, seven; but the COUNCIL trust that the increasing usefulness of the Institution, and the scientific aid which it affords, will continue to attract the Officers of both Services. A detailed statement of the changes in the list of Members, and a tabular analysis comparing the past and present state of the Institution, are to be found at pages xi and xii.

FINANCE.

3. The usual Abstract of the Yearly Accounts, as audited on the 15th of February, will be found on the following page.

RECEIPTS.

4. The receipts have exceeded the estimate in the following items:—
£107 in the Subscriptions above 10s.; £4 in the Entrance Fees;
£10 in the Dividends and Interest; £27 in the sale of the Journal; £4
by Donations. On the other hand the annual Subscriptions at 10s. are
£42 under the estimate; leaving a net excess of £110 over the estimate.

GENERAL ABSTRACT OF THE ACCOUNTS OF THE ROYAL UNITED SERVICE INSTITUTION FROM 1st JANUARY TO 31st DECEMBER, 1865.

EXPENDITURE.		RECEIPTS.	
£	s. d.	£	s. d.
Secretary's Salary	250 0 0	Balance at Bankers, 31st December, 1864	...
Ditto " " " "	50 0 0	Annual Subscriptions at 10s., for 1865	...
Librarian's Salary	53 6 8	" " " " above	...
Accountant's ditto	100 0 0	" " " " arrears	...
Clerk's " " "	52 0 0	" " " " advance	...
Servants' Wages	360 14 9	Entrance Fees	...
Ditto Clothing...	45 11 6	Dividends	...
Ground Rent	201 4 5	Donations	...
Insurance...	29 5 0	Grant of Journals	...
Fuel	62 11 0	Grant from Government	...
Annuity to Malcolm	39 4 4	Sale of Exchequer Bills—	...
Assessed Taxes	20 0 0	June 7th
Income ditto	88 18 5	November 8th	...
Parish and Water Rate	4 6 8	Interest
Articlers ...	127 7 3	Balance of Petty Cash returned to Bankers	...
Library	101 6 8		
Mess	137 3 2		
Lectures	188 8 0		
Advertisements	26 19 11		
Journals	37 5 4		
Postage { Journals	589 12 10		
" Letters ...	142 8 4		
	33 1 0		
Printing Annual Report and List of Members	175 9 4		
Printing Circulars and Stationery	91 11 0		
Topographical Room	83 8 3		
Reprint of Library Catalogue	30 0 0		
Attorney's Fees	180 0 0		
Receipt Stamps	23 16 2		
Miscellaneous	3 16 2		
Nonconformist Advice	16 2 0		
Balance of Petty Cash returned to Bankers	20 0 0		
	24 19 8		
Total Expenditure	£43,191 10 9		
Cash repaid to Agents	...		
Charges from	...		
Invested in purchase of 3 per Cent. Consols	...		
Purchase of Exchequer Bills—	...		
February 10th	1,016 8 9		
March 18th	509 17 3		
Balance at Bankers, 31st December, 1865 {Income	344 0 7		
" " " " " Life	33 0 0		
Total	£45,358 1 9		

18th February, 1866. Examined and found correct, J. E. A. DOLBY, THOS. SMITH, Auditors. GEO. FELSTEAD, Accountant. iii

ESTIMATE OF PROBABLE RECEIPTS AND EXPENDITURE FOR 1866.

EXPENDITURE.	Amount. £ s. d.	RECEIPTS.	Amount. £ s. d.
Secretary's Salary and Lodging allowance	300 0 0	Annual Subscriptions :	
Librarian's Salary	100 0 0	At 10s.	630 0 0
Accountant's	100 0 0	Above	1,750 0 0
Clerk's	52 0 0		2,380 0 0
Servants' Wages	390 0 0	Entrance Fees	150 0 0
Servants' Clothing	60 0 0	Dividends and Interest	180 0 0
Insurance	25 5 0	Sale of Journals	80 0 0
Fuel	65 0 0		£2,790 0 0
Lighting	40 0 0	Grant from Government	600 0 0
Ground Rent	205 10 0		
Annuity to Malcolm	20 0 0		
Assessed Taxes	105 0 0		
Parish and Water Rates	110 0 0		
Repairs, &c.	150 0 0		
Library	150 0 0		
„ Catalogue, Balance of Payment	50 0 0		
Journals	700 0 0		
Postage thereof	145 0 0		
Museum	200 0 0		
Topographical Room	20 0 0		
Advertisements	40 0 0		
Lectures	40 0 0		
Printing Annual Report and List of Members	100 0 0		
Printing Circulars, Stationery, &c.	85 0 0		
Postage	40 0 0		
Sundries	50 0 0		
	£3,342 15 0		
Balance	47 5 0		
Total	£3,390 0 0	Total	£3,390 0 0

EXPENDITURE

5. The expenditure is below the estimate in the following items :

	£
Assessed Rates and Taxes	19
Museum	61
Lectures	23
Publication of the Journal	110
Topographical Department	20
Printing Library Catalogue	100
Miscellaneous	31
	£364

The expenditure is above the estimate in the following items :

	£
Salaries	168
Artificers.. .. .	27
Library	37
Printing Report and List of Members ..	11
Attorney's Fees.. .. .	23
Sundries.. .. .	12
	<hr/>
	£278

The total expenditure is therefore within the estimate by £86.

The COUNCIL have deemed it right to increase the salaries of some of the Officers of the Institution; after careful consideration of the salary previously paid to the Secretary, and of his labour and care in editing the Journal, the COUNCIL determined to raise his salary to £250, with an extra £50 a-year as lodging allowance, until apartments are provided for him in the Institution.

An addition of £10 has likewise been made to the salary of the Accountant, an old and useful servant of the Institution.

For some years the Institution has been without any Officer especially charged with the care of the Library. The want of a Librarian to keep the books in proper order, and to assist Members wishing to consult them, has been much felt, and the COUNCIL have selected Mr. Low from many candidates to fill the office of Librarian and Assistant Secretary.

LIFE SUBSCRIPTIONS.

6. The balance of £53 at the end of 1864, and the Life Subscriptions received during 1865 amounting to £235 10s., with the exception of a balance of £33, which will be similarly dealt with, have been invested in Three per Cent. Consols.

CAPITAL ACCOUNT.

7. The funded property of the Institution, on the 1st of January, 1866, was £4,104 5s. 9d. in the Three per Cent. Consols, and £700 in Five per Cent. East India Stock. The sum of £344 has been added to the reserved fund for building, and invested since the 1st of January.

LEASE OF PREMISES.

8. As far as the COUNCIL are able to ascertain, no changes in regard to the lease of the building are likely to take place during the current year.

THE JOURNAL.

9. The Journal, as a faithful record of the Proceedings of the Institution, maintains its high position in the opinion of the public, and in the estimation of the Members. A liberal expenditure in illustrations and diagrams enhances its value over other publications of the same character. The COUNCIL will endeavour to carry out its efficiency to the fullest extent, in order that absent Members may participate in the advantages of the Institution.

LECTURES.

10. The Lectures for the past year have elicited much valuable information. The COUNCIL are desirous of making the Institution the medium for the promulgation of professional knowledge. They invite the co-operation of Members who have time and talents at their disposal, and they take this opportunity of thanking those gentlemen who have lectured and contributed papers on so many interesting and important subjects.

LIBRARY.

11. A new Catalogue of the Library, of which mention was made in the last Report, has been prepared, and can now be purchased by the Members. The COUNCIL believe that it will be the means of making more widely known this very useful department of the Institution, the value of which has been much enhanced by the appointment of the Librarian, who will assist Members consulting books in the Library. Amongst the additions to the Library, the COUNCIL desire to draw attention to a highly valuable work relating to the late Duke of Wellington, presented by the late Colonel Wigram, and to the reports of the Special Committee on Iron, with the series of Photographs, presented by the Lords Commissioners of the Admiralty. To the Danish Government they desire to renew their thanks for 3 vols., in continuation of a Military and Naval Journal, and for a work on Field Fortification and Engineering, with accompanying manuscript plates; and to the Russian Government for a volume in continuation of "*Mémoires de la partie topographique de l'Etat-Major.*"

TOPOGRAPHICAL DEPARTMENT.

12. It is with much satisfaction that the COUNCIL report the completion of the arrangement of this Department, and of the Catalogue of its contents. In addition to the Maps, Plans, and Photographs presented by the War Department, and the Charts by the Admiralty, four sheets, with explanatory Map and Index of the Topographic and Military Map of the Netherlands, have been received from the Dutch Government, to whom and to the Departments above named, the COUNCIL have returned their best thanks.

MUSEUM.

13. The subject of breech-loading Arms being one of professional as well as general interest, a collection of these Arms has been commenced. Additions have also from time to time been made to the Collection of Models of Heavy Ordnance. To General Tylden the Institution is indebted for a very valuable present of the series of models of Guns made by him, originally exhibited in the South Kensington Museum. The other additions to this Department, together with those to the Library and Topographical Departments, will be found recorded in the Appendix to Vol. IX. of the Journal.

VICE-PATRONS.

14. It is with deep regret that the COUNCIL have to record the death of the following distinguished Vice-Patrons:

Field-Marshal His Majesty the King of the Belgians, K.G., who became a Member in the year 1857, and a Vice-Patron in 1858. The Right Hon. Viscount Palmerston, K.G., First Lord of the Treasury, *ex officio* Vice-Patron.

Admiral His Grace the Duke of Northumberland, K.G., Vice-Patron and President of the Institution.

Admiral Sir Francis W. Austen, G.C.B., Admiral of the Fleet.

They have the pleasure of announcing that the Right Hon. the Earl of Clarendon, K.G., Secretary of State for Foreign Affairs; the Right Hon. E. Cardwell, Secretary of State for the Colonies; the Right Hon. Lord Wodehouse, Lord Lieutenant of Ireland; His Excellency Sir John Lawrence, Bart., G.C.B., K.S.I., Viceroy and Governor-General of India; and General Sir John F. Burgoyne, Bart., G.C.B., have accepted the office of Vice-Patron.

DEATH OF THE PRESIDENT.

15. In the early part of last year the Institution had the misfortune to lose its President, Admiral His Grace the Duke of Northumberland, K.G. An address of condolence was unanimously voted at the last General Annual Meeting to his widow, and Her Grace has been pleased to express to the COUNCIL her sense of that tribute of respect.

PRESIDENT.

16. At the last General Annual Meeting General the Right Honourable Lord Hotham, M.P., was unanimously elected President of the Institution.

VICE-PRESIDENT.

17. The Institution has lost one of its Founders by the death of Admiral W. H. Smyth, F.R.S., D.C.L., &c., &c. This Officer entered the Navy at an early age, and served afloat with considerable distinction to the year 1815. The next ten years of his life were employed in making those valuable surveys in the Mediterranean, with which his name will ever be associated. He relinquished an active life at sea in the year 1825, and afterwards directed his attention chiefly to the study of Astronomy. He published the "Cycle of Celestial Objects," including the Bedford Catalogue—a work acknowledged to be one of the best handbooks of practical astronomy. The late Admiral was also distinguished as a Geographer, Archæologist, and Numismatist. The Institution has lost in him a valued Vice-President. As Chairman and Vice-Chairman of the COUNCIL, he took, up to within the few latter years of his life, an active part in the management of its affairs.

Rear-Admiral Sir Frederick Nicolson, Bart., C.B., has been elected to the vacancy caused by his death.

CORRESPONDING MEMBERS.

18. At the close of the year there were 233 Corresponding Members of Council as compared with 246 at the same period of the former year. This difference may be accounted for partly by the reduction in the number of the *Dépôt* Battalions, and partly by the deaths, withdrawals, and changes which have taken place amongst the Corresponding Members themselves. The COUNCIL, however, trust, that during the year the deficiency will not only be made up, but that there will be an accession of strength to this valuable body of friends and representatives of the Institution.

CONCLUSION.

In conclusion the COUNCIL desire to express their earnest hope that the Officers of both services will bear in mind the many advantages, both practical and theoretical, which are to be derived from the Institution. They believe that its benefits are becoming more and more known, and they confidently predict for it increasing prosperity.

General The Hon. Sir E. CUST, K.C.H.—

My Lord Dufferin, I think that the gentlemen present will have drawn from the Report which has just been read, the same conclusion I am induced to draw from it myself, viz., that it is a very satisfactory one with regard to the whole of the matters connected with this Institution. It is, I admit, somewhat disappointing to find that there should be any decrease in the number of our Members, but when we see that this decrease is in the lowest class of our Subscribers, those who contribute the least to its advantages, we may be in some respects consoled. But the real truth is, we all of us must desire to see a very great increase to the Members of this Institution from both Services, from the conviction which I know so many of those present feel, that it is a most valuable Institution for both, and that above all things, it is most valuable to the younger Members of the two professions; in that respect, therefore, I regret that it should lose a portion of that class of its Members. The Report alludes to the printing of the Library Catalogue, and the advantages conferred upon us by the presents that have been made to the Library; and also, in connection with that department, to the appointment of a Librarian. I am perfectly sure that the printing of the Library Catalogue is a very great advantage. That the Library itself is a very valuable one, anybody who has occasion at all to refer to its contents knows perfectly; but there is generally a difficulty in most libraries, and the larger they may be, the greater the evil, and that is, to be able to ascertain what are the riches they contain, and how you can best obtain the information which you are in search of. By having a good intelligent Librarian and a good Catalogue, these difficulties can be very much overcome. I am quite sure that the value of this Library, which has now been steadily growing for some years past and increasing in its usefulness, will be found to have been greatly increased by the publication of this new Catalogue, and by the appointment of a Librarian. About the Lectures I need hardly say a word. Everyone who takes any interest in the Institution, everyone who attends these Lectures, knows how valuable they are, and how great are the advantages that may be obtained from the discussions which follow them, and from the way in which matters of professional invention and (if I may so call it) ingenuity, and new ideas are first of all mooted, and then discussed in this theatre in a manner most advantageous to the Profession, and in a manner which could never be made sufficiently prominent, if they were to depend merely upon pamphlets, or upon the accident of any persons of known talent and ability coming forward to make known their views. As to the Topographical Department, I am sure that anybody on active service knows that it is impossible to speak too highly of

the advantage young men possess in being able to act with the help of good maps and plans. That Department also contains a very valuable collection of Photographs which have been from time to time presented to us by the Government, and which will shortly be re-arranged, so as to make them more accessible for reference. There is nothing I need name further upon the subject of this Report, and I am sure I shall only express your general feelings when I say, that it is our "earnest hope that the Officers of both Services will bear in mind the many advantages, practical and theoretical, which are to be derived from this Institution." I beg leave to propose,—

"That the Report now read be adopted, and printed for circulation among the Members."

Lieut.-Gen. C. GASCOIGNE—

My Lord and Gentlemen, when I entered this Institution and was invited to second this first Resolution, I demurred for a moment, not from any doubt of its propriety, but rather as to whether the duties of it would be properly undertaken by myself. But when I understood that my gallant friend, Sir Edward Cust, was to move the Resolution, I felt perfectly sure that all that was necessary to be said, would be said by him: and the only thing that I demur to with regard to what he did say is, that it is not a perfectly satisfactory Report, inasmuch as we have to lament the deaths of four most distinguished Vice-Patrons, and a distinguished Vice-President, the loss of whom we must all deeply regret. With that one exception, I beg to second the Resolution.

The Resolution was put from the Chair, and carried unanimously.

The names of the eight Members retiring from the Council by rotation were read, as follows:—

W. STIRLING LACON, Esq.
Capt. A. C. TUPPER.
JOHN BARROW, Esq., F.R.S.
Lieut.-Col. C. E. WATSON.

Major.-Gen. BOILEAU, R.E., F.R.S.
Lieut.-Col. FLETCHER, Scots Fus. Gds.
Major-Gen. RUMLEY.
Capt. CHARLES EGERTON, R.N.

Vice-Admiral Sir G. RODNEY MUNDY, K.C.B.—

My Lord and Gentlemen, in bringing under your notice the second Resolution, I think it will be quite unnecessary for me to say more than a very few words. The Resolution which I now read is to the following effect:—

"That the thanks of this Meeting be given to the Members of the Council who retire by rotation, and that the following Gentlemen be elected to fill the vacancies:

W. STIRLING LACON, Esq.
Capt. A. C. TUPPER.
Major-Gen. BOILEAU, R.E., F.R.S.
Col. H. HUME, C.B.

Commodore RYDER.
Rear-Admiral G. GOLDSMITH, C.B.
Rear-Admiral E. OMMANNEY.
Major-General VINCENT EYRE, C.B.

And that the following names be adopted from which to select in the event of vacancies occurring in the Council:

JOHN BARROW, Esq., F.R.S.
Lieut.-Col. FLETCHER, Sc. Fus. Gds.

Capt. MALTON, Dumfriesshire Militia.
Col. HOGG, late 1st Life Guards, M.P."

Now, Gentlemen, I am sure that I shall only be giving expression to the sentiments which are entertained by all my brother Officers present here, both Military and Naval, and also by all our other Friends assembled in this room, when I say that we are all of us much indebted to the Council in general for the exertions which they have made towards elevating the character and also increasing the general utility, both practically and theoretically, of the old United Service Institution

I am sure, Gentlemen, I can say with perfect truth, it gives me great satisfaction to move—

“That the cordial thanks of this Meeting be given to the Members of the Council.”

The Resolution having been seconded by Lieut.-Gen. Sir RICHARD DACRES, K.C.B., was put from the Chair, and carried unanimously.

Colonel the Earl of LONGFORD—

My Lord and Gentlemen, I have the honour to move the third Resolution—that we should return our best thanks to those gentlemen who, in the capacity of Auditors, have done us such good service in assisting to keep our financial affairs in good order. I may take this opportunity of saying, that it is very satisfactory to me, and that it will be so to many other Officers who live a great part of the year at a distance from London, and have not so many opportunities of themselves practically finding the use of this Institution as they perhaps could wish—it is very satisfactory to us to attend on such an occasion as this, and to hear from those who are able and qualified to speak of the management of the Institution, that the objects for which it was founded have been carried out, that its utility is recognized by the public, and that it commands the confidence of so many Officers of both Services. I have, therefore, the honour to move this Resolution:—

“That the thanks of this Meeting be given to the Auditors for their valuable services, and that the following gentlemen be elected for the ensuing year:—

THOMAS SMITH., Esq. (re-elected).
Captain J. E. A. DOLEY.

Captain J. D. MACQUEEN.
H. F. DOWNES, Esq.”

The Resolution having been seconded by Vice-Admiral Sir GEO. BACK, D.C.L., was put from the Chair, and carried unanimously.

The CHAIRMAN then announced that the business of the Meeting was concluded.

The Chair having been taken by Captain Sir JOHN HAY, Bart., R.N., F.R.S.

Colonel SHAFTO ADAIR said—

I rise, Sir John Hay, in obedience to your request, to propose a vote of thanks to the Noble Lord who has presided over us on this occasion. I am sure that I shall carry with me thoroughly the sentiments of the Meeting on this occasion. We are happy on all occasions to be presided over by those connected with the great Departments of the two Services, for the promotion of the Science connected with which, this Institution is intended. I have an especial pleasure on this occasion to find that a Nobleman, whose name is not new to us in the public service, has on this, his earliest opportunity of making himself acquainted with the interests of this Institution, taken his place amongst us at our deliberations. I beg, therefore, to move,

“That a vote of thanks be passed to the Lord Dufferin for presiding over us on this occasion.”

Rear-Admiral Sir FRED. NICOLSON, Bart., C.B.—

I have great pleasure in rising to second the Resolution which Colonel Adair has brought before you. There are many gentlemen present who doubtless saw, on the first notice put out a few days ago, that His Royal Highness the Duke of Cambridge was to have presided on this occasion. His Royal Highness has a levee to-day, and was, therefore, unable to attend; and although we must naturally regret the absence

of the Chief of the Military Service, I think it may somewhat modify those regrets to know, that His Royal Highness is well acquainted with our Institution, whereas the Noble Lord who has presided on this occasion has not, perhaps, had those opportunities of knowing the advantages which this Institution affords to that Service with which he is now in some degree connected. I have, therefore, great pleasure in seconding the motion, and I trust that his Lordship during his stay in office—for we hope his present office is only the precursor to his moving up to higher offices in the State—will always lend us his countenance and support.

The Resolution was carried with acclamation.

LORD DUFFERIN—

Sir John Hay, my Lords and Gentlemen, I beg leave to return to you my most sincere thanks for the honour which you have been good enough to confer upon me. It has been a great pleasure to me to have had this opportunity of becoming acquainted with the mode in which the business of this Institution is conducted, and I must say that, although it is perfectly true I am but very slightly acquainted with its functions, and of course not so well aware as I hope to be, of the good it is effecting, I have derived a very high opinion of the manner in which its affairs must be conducted, from the Report to which we have listened. Any Institution must be well conducted and must be in a prosperous condition, where the receipts are above the estimate, and where the expenditure is below it, and I must say that this balance-sheet would do the greatest honour even to Mr. Gladstone. I am also commanded by His Royal Highness the Duke of Cambridge to repeat the expression of his regret to which you have already listened. I have the honour to thank you for your vote of thanks this day.

STATEMENT OF CHANGES AMONG THE MEMBERS SINCE
1ST JANUARY, 1865.

	Life.	Annual.	Total.
Number of Members, 31st December, 1864 ..	861	3041	3902
„ „ joined during 1865 ..	19	135	154
	880	3176	4056
Changed from Annual to Life	+5	-5	
	885	3171	4056
	Life.	Annual.	
Deduct—Deaths during 1865 ..	18	69	
Withdrawals	74		
	18	143	161
Number of Members on 1st January, 1866 ..	867	3028	3895

TABULAR ANALYSIS OF THE STATE OF THE INSTITUTION,
To 31st of December, 1865.

Year. 1st Jan. to 31st Dec.	Annual Subs. received.	En- trance Fees.	Income (from all sources).*	Life Subs. received.	Amount of Stock.	Invested in the purchase of Books, &c.	No. of Vols. in Library.	No. of Mem- bers on the 31st Dec.	Number of Visitors.
	£	£	£	£	£	£			
1831	654	..	654	1,194	1,437	..
1832	1,146	..	1,146	973	2,699	..
1833	1,405	..	1,450	692	3,341	..
1834	1,500	..	1,549	583	1,100	3,748	13,376
1835	1,480	..	1,574	366	2,430	40	..	4,155	8,537
1836	1,570	..	1,682	330	3,747	45	..	4,069	8,521
1837	1,549	..	1,747	222	4,747	180	..	4,164	10,907
1838	1,462	..	1,634	230	5,500	246	..	4,175	15,788
1839	1,399	..	1,565	168	5,500	292	..	4,186	16,248
1840	1,363	..	1,525	198	5,500	446	5,500	4,257	17,120
1841	1,450	..	1,643	186	6,000	243	5,850	4,243	19,421
1842	1,373	..	1,565	144	6,400	373	6,450	4,127	21,552
1843	1,299	..	1,494	140	6,700	237	7,000	4,078	27,056
1844	1,274	..	1,408	112	3,000	293	7,850	3,968	22,767
1845	1,313	..	1,466	228	1,500	127	8,100	3,988	21,627
1846	1,298	..	1,456	138	1,500	74	8,410	4,031	32,885
1847	1,314	74	1,502	132	1,700	37	..	4,017	38,699
1848	1,175	57	1,375	48	1,700	85	9,641	3,947	37,140
1849	1,176	72	1,375	84	1,150	58	..	3,970	33,333
1850	1,141	106	1,294	198	600	36	..	3,998	33,773
1851	1,136	131	1,292	66	666	34	10,150	3,188	52,173
1852	1,134	133	1,281	114	200	43	10,300	3,078	20,609
1853	1,243	319	1,684	264	528	41	10,420	3,251	25,952
1854	1,200	138	1,368	126	612	95	10,587	3,171	22,661
1855	1,159	107	1,289	120	653	55	10,780	3,131	14,778
1856	1,216	197	1,519	156	761	47	10,832	3,204	16,184
1857	1,258	176	1,937	78	1,038	40	10,960	3,168	12,755
1858	1,318	221	2,102	105	438	31	11,062	3,246	25,747
1859	1,526	195	2,277	512	946	70	11,320	3,344	28,739
1860	1,961	298	3,577	397	2,178	114	11,517	3,518	28,011
1861	2,122	305	2,899	266	2,846	99	11,812	3,689	23,296
1862	2,296	242	3,127	239	3,178	109	12,026	3,797	27,215
1863	2,379	218	3,100	405	3,583	143	12,296	3,847	18,150
1864	2,425	215	3,253	222	4,516	116	12,700	3,902	17,276
1865	2,435	154	3,467	235	4,804	137	13,000	3,895	18,253

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 Morant, J. L. L., Lieut. R.E., 2*l*.

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WHO JOINED THE INSTITUTION BETWEEN THE 7TH AND
 20TH FEBRUARY.

LIFE.

Bucknill, J. T., Lieut. Roy. Eng., 9*l*.
 Hart. A. Fitzroy, Ensign 31st Regt., 9*l*.

ANNUAL.

Clements, F. W. R., Lieut. Roy. Engrs, 1*l*.
 Wright, S. H., Lieut. R.N.R., 1*l*.
 Leeman, Joseph, Lieut. R.N.R., 1*l*.

ALSO BETWEEN THE 10TH JULY AND 31ST DECEMBER, 1865.

LIFE.

Sparks, J. B., Lieut. H.M. Beng. Staff Corps, 9 <i>l</i> .	Baylis, E. W. D., Ens. 36th Midx. Rifle Vols., 6 <i>l</i> .
Carlyon, T. F., Lieut. 14th Regt., 9 <i>l</i> .	Baylis, H. Ingle, Lieut. H.M. Beng. Army, 6 <i>l</i> .
Osborne, J. H. W., Lieut. H.M. Beng. Staff Corps, 9 <i>l</i> .	

ANNUAL.

Curtis, Seymour, Lieut. R.N., 1 <i>l</i> .	Ward, R. B., Ens. 12th Regt., 1 <i>l</i> .
Tennyson, Julius, Lieut. 29th Regt. 1 <i>l</i> .	Mends, J. D., Major 2nd W.I. Regt.
Gordon, W. F. F., Capt. 20th Regt., 1 <i>l</i> .	Elliott, W. R., Lieut. 29th Regt., 1 <i>l</i> .
Middleton, W. G., Cornet 12th Roy. Lancers, 1 <i>l</i> .	Gearey, Hamilton, Lieut. R.A., 1 <i>l</i> .
Brown, A. H., Cornet 5th Drag. Gds., 1 <i>l</i> .	Ramsden, W. J. F., Lieut. Coldm. Gds., 1 <i>l</i> .
Barlow, W. R., Capt. R.A., 1 <i>l</i> .	Bentinck, H. C. A. F. W. A., Lieut. Coldm. Gds., 1 <i>l</i> .
Hamilton, G. R., Ens. 8th or Kings.	Seddon, H. C., Lieut. R.E., 1 <i>l</i> .
Jocelyn, R. J. O., Ens. 8th or Kings.	Luck, Geo., Lieut. 6th Innis. Drags., 1 <i>l</i> .
Harrington, A. S., Lieut. Rifle Brig., 1 <i>l</i> .	Bland, J. Loftus, Lieut. 6th Innis. Drags., 1 <i>l</i> .
Childs, J. C., Lt.-Colonel R.A., 1 <i>l</i> .	Dennison, G. R., Lieut. E. Kent Mil., 1 <i>l</i> .
Williams, Wm., Capt. 103rd Regt., 1 <i>l</i> .	Barlow, F. W., Lieut. 20th Regt., 1 <i>l</i> .
Palmella, Duke of, late R.N., 1 <i>l</i> .	Moncrieff, Alexr., Capt. Edinburgh Art. Mil.
Jerrard, F. B. I., Ens. 8th or Kings.]	Greig, J. M., Captain R.E., 1 <i>l</i> .
Gould, R. F., Lieut. late 31st Regt., 1 <i>l</i> .	Pearce, F. G., Paymr. R.N., 1 <i>l</i> .
Inglis, W. L., Capt. 16th Regt., 1 <i>l</i> .	Cartwright, J. T., Capt. 7th Roy. Fus., 1 <i>l</i> .
Wolfe, W. S. M., Capt. R.A., 1 <i>l</i> .	Moncrieff, L. N., Lieut. R.A., 1 <i>l</i> .
Walpole, Horatio J. T., Lieut. Rifle Brig., 1 <i>l</i> .	Madan, Wm., Capt. 49th Regt., 1 <i>l</i> .
Waller, S., Lieut. R.E., 1 <i>l</i> .	
Moore, H. C., Lieut. R.E., Bombay, 1 <i>l</i> .	

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xxiv PROCEEDINGS OF THIRTY-FIFTH ANNIVERSARY MEETING.

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A Picture, framed, of the Hon. E. I. Company's Ship Nemesis destroying the Chinese War Junks in Anson's Bay, January 7th, 1841.

Rear-Admiral W. H. Hall, C.B.
Medal. (Silver). First Mathematical Prize (Royal Naval College).

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A piece of Beam taken from the Roof of the Council Chamber, White Tower, October, 1860, it being part of the original Building erected by Gundulph, Bishop of Rochester, Anno Domini 1070.

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A piece of Chalcedony, stated by the Donor to be used as a means of communication by the Natives of Van Diemen's Land.

Commander Wettenhall, R.N.
Specimen of the Electric Conductor laid

for exploding the Magazine in the Malakhoff, and similar to that by which the Magazine in the Little Redan was exploded with such great loss to the French after the capture of the work.

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A Sword taken by the late Admiral Rattray (at that time a Midshipman) from an Officer of "l'Intrépide," at Trafalgar, 21st October, 1805.

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Plans and Sections of the Lifeboat adopted by the Royal National Lifeboat Institution.

Model of a Royal National Lifeboat and Transporting Carriage in Case (complete).

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Model of the Muzzle of a Chinese Gun into which the shot fired from the "Nemesis" struck, and which shot was formerly presented by Rear-Admiral W. H. Hall, C.B.

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<i>Com. Brigade of Guards</i>		Major-Gen. Lord F. Paulet, C.B.
<i>Aide-de-Camp</i>		Cap. W. F. Seymour, Coldm. Gds.
<i>Major of Brigade</i>		Capt. P. Smith, Gr. Guards

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<i>Com. R. E. (York)</i>		Colonel E. T. Ford, R.E.

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<i>Ass. Adj. Gen.</i>	-	*Col. J. W. Cox, C.B.
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<i>Com. R. E. (Weymouth)</i>		Major H. Wray, R.E.

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<i>Gen. Com.</i>	-	Lieut.-Gen. G. F. Viscount Templetown, C.B.
<i>Major of Brigade</i>		Major G. P. Colley, 2nd Foot
<i>Town Major</i>	-	Colonel J. B. Mann
<i>Com. R. E.</i>	-	Colonel H. C. C. Owen, C.B., R.E.

Chatham.

<i>Gen. Com.</i>	-	Major-Gen. Sir R. Walpole, K.C.B.
<i>Aide-de-Camp</i>	-	Lieut. H. J. T. Walpole, Rifle Brigade
<i>Major of Brigade</i>		Major W. W. Lynch, 2nd Foot

Com. Roy. Eng. Col. R. C. Moody
(Chatham)
Com. Roy. Art. Col. C. J. B. Riddell, C.B., R.A.
(Sheerness)

Woolwich.

Gen. Com. - Major-Gen. E. C. Warde, C.B.
Dep. Ass. Qr. Mr. Gen. Captain W. C. Nangle, R.A.
Com. R.E. - Col. J. S. Hawkins, R.E.

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Lieut. Gov. - Major-Gen. B. Cuppage

The Division at Aldershot.

Lieut. Gen. - Hon. Sir James Yorke Scarlett, K.C.B.
Aide-de-Camp - Lieut. D. H. Doherty, 3rd Hussars
Asst. Adj. Gen. - Lieut.-Col. E. Newdigate, h.p., late Dep. Bn.
Dep. Ass. Adj. Gen. Captain W. E. Lockhart, 74th Foot
Ass. Qr. Mr. Gen. Major F. Hammersly h.p., late 14th Foot
Dep. Ass. Qr. Mr. Gen. Captain W. S. M. Wolfe, R.A.
Major of Brigade, Roy. Artillery Major W. H. Goodenough, R.A.

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Brigadier Gen. - Major-Gen. E. C. Hodge, C.B.

1ST INFANTRY BRIGADE.

Major General - David Russell, C.B.

3RD INFANTRY BRIGADE.

Brigadier Gen. - H. Renny
Major of Brigade Captain H. J. Maclean, R.B.

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Major of Brigade Capt. J. P. Battersby, 60th Foot

Colchester.

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Major of Brigade Capt. R. A. Leggett, 69th Foot

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Dep. Ass. Adj. Gen. Capt. G. Hay, 62nd Foot.

Dep. Qr. Mr. Gen. Col. E. A. Somerset, C.B., Unatt.

Dep. Ass. Qr. Mr. Gen. Captain W. T. Stuart, 17th Foot

Commanding R.E. Col. G. Wynne

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Capt. Hon. J. J. B. Dormer, 74th Foot

The Division at Dublin and the Curragh.

Com. Division - Major-Gen. A. A. T. Cunningham, C.B.

CAVALRY BRIGADE.

Brigadier Gen. - Major-Gen. G. W. Key

1ST INFANTRY BRIGADE.

Brigadier Gen. - Major-Gen. W. C. E. Napier

2ND INFANTRY BRIGADE.

Brigadier Gen. - Major-Gen. Hon. A. Gordon, C.B.
Aide-de-Camp - Captain G. R. Beresford, h. p., 7th Foot

Major of Brigade Captain G. G. Beazley, 83rd Foot

Cork.

Gen. Com. - Major-Gen. H. Bates.
Lieut.-Colonel - W. D. Gossett, R.E.
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Ass. Adj. Gen. - Major E. A. Travers, Mad. S.C.

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 (Capt. E. Leach, 50th Foot)
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Com. Forces - Major-Gen. E. B. Brooke

Antigua.

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Major-Gen. - Geo. T. C. Napier, C.B.
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Dep. Adj. Gen. - Col. J. E. Thackwell, Unatt.
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Ass. Adj. Gen. - Col. J. Gubbins, 23rd Foot

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Com. Brigade - Major-Gen. W. J. Ridley
Aide-de-Camp - Capt. H. G. Bowden, S. F. Gds.
Major of Brigade - Capt. B. C. Goff, 15th Foot

2ND BRIGADE.

Major of Brigade - Capt. E. G. Horne, 25th Foot

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Major Gen. - Charles Crutchley
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Mauritius.

Com. R. A. - Col. P. Maclean
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Lieutenant-Colonel H. F. Saunders**H.M. Royal Body Guard of Yeoman of
the Guard.***Captain Commanding.*

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G. C. Earl of Lucan, K.C.B. g

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Hon. D. C. Fitzgerald de Ros. c

Major and Lieut.-Colonel.

G. H. Earl of Mount-Charles

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A. W. Peyton

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Guards.***Captain.*

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l-g*Lieut.-Colonel.*

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(Carabiniers).***Lieut.-Colonel.*

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Lieutenants.

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C. E. Martyn

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Dragoon Guards.***Lieut.-Colonel.*

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Captain.

E. Molyneux

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*R. Wardlaw. c

Major.

J. Ainslie

Lieutenant.

Allan Maclean

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Dragoons.**

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G. C. Clarke. c

Lieutenant.

J. W. Hozier

3rd (King's Own) Hussars.

Major.

*W. M. Bell

Captains.

R. Blundell

T. Donaldson

Lieutenants.

S. Barrett

D. H. Doherty

**4th (The Queen's Own)
Hussars.**

Colonel.

W. L. L. F. Lord de Ros. 1-g

Captains.

A. G. M. Moore

A. F. Jones

H. T. Butler

Surgeon.

T. Ligertwood, M.D.

5th (Royal Irish) Lancers.

Colonel.

Sir J. C. Chatterton, Bart., K.C.B.,
K.H. 1-g

6th (Inniskilling) Dragoons.

Colonel.

T. Marten, K. H. 1-g

Lieut.-Colonel.

T. R. Crawley. c

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*Hon. C. W. Thesiger

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F. A. Weatherly

J. Evans

Lieutenants.

G. Luck

W. W. Bennett

H. Stevenson

J. L. Bland

J. W. Power

Surgeon.

J. S. Furlong, M.D.

**7th (The Queen's Own)
Hussars.**

Lieut.-Colonel.

*H. A. Trevelyan

Major.

A. F. Steele. 1-c

Captain.

E. M. Palliser

8th (The King's Royal Irish)

Hussars.

Colonel.

John Lawrenson. m-g

Major.

FC C. W. Heneage

Captains.

W. Mussenden

H. P. Burke

Lieutenant.

E. H. Kennard

9th (Queen's Royal) Lancers.

Colonel.

Sir James H. Grant, G.C.B. 1-g

Captain.

J. Hardy

Lieutenant.

H. H. Johnston

**10th (The Prince of Wales's
Own Royal Regiment)**

Hussars.

Colonel.

H.R.H. Albert Edward, Prince of
Wales and Duke of Cornwall,
K.G., G.C.B., K.S.I. g

Lieut.-Colonel.

*V. Baker. c

Captain.

Lord R. D. Kerr

Lieutenants.

R. S. Liddell

H. D. Evans

J. C. Russell

11th (Prince Albert's Own)

Hussars.

Colonel.

J. T. Earl of Cardigan, K.C.B. 1-g

Captains.

*E. Harnett

A. P. Garnett

A. C. Tempest

B. J. Somers

12th (Prince of Wales's Royal)

Lancers.

Captains.

A. Fletcher

J. C. Le Quesne

W. A. Dobie

E. Gower

W. Blacker

Lieutenants.

J. Stevenson

C. T. B. Vandeleur

*E. A. Pole

J. M. Dowdeswell

Cornets.

A. C. W. Cox

Hon. E. T. J. Arundell

G. A. Thompson

H. H. Burkinyoung

W. G. Middleton

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W. H. Buttanshaw

13th Hussars.

Colonel.

A. T. Maclean. 1-g

Major.

*Fitzroy D. Maclean

Captain.

G. J. Gilbard.

14th (The King's) Hussars.

Colonel.

W. Beckwith, K.H. 1-g

Lieut.-Colonel.

*P. S. Thompson

Captain.

E. E. D. Boycott

Lieutenant.

G. S. Lynch-Staunton

15th (The King's) Hussars.

Colonel.

E. W. Bouverie. 1-g

Lieut.-Colonel.

F. W. J. Fitz-Wygram c

16th (Queen's) Lancers.

Colonel.

Hon. Sir E. Cust, K.C.H. 1-g

Captain.

J. Goldie

17th Lancers.

Colonel.

Sir J. M. Wallace, K.H. g

Captains.

W. A. Battine

G. C. Robinson

Lieutenant.

*H. R. Abadie

18th Hussars.

Colonel.

Sir C. B. O'Donnell. g

Lieut.-Colonel.

*R. Knox. c

T. Fuller *Captain.*

19th Hussars.

Colonel.

J. Hall. 1-g

20th Hussars

Colonel.

C. M. Carmichael, C.B. 1-g

Captain.

A. W. J. Montgomerie

21st Hussars.

Colonel.

W. Parlbry. m-g

Cornet.

C. R. Chase

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T. J. Forbes. g

Sir Hew D. Ross, G.C.B. g

Sir John Michell, K.C.B. g

A. C. Mercer. g

Sir W. M. G. Colebrooke, C.B.,

K.H. 1-g

Sir W. Cator, K.C.B. 1-g

H. A. Scott. 1-g

W. Wyld, C.B. 1-g

F. R. Chesney. 1-g

Sir R. J. Dacres, K.C.B. 1-g

Sir W. F. Williams, Bart., K.C.B.

1-g

Sir J. E. Dupuis, K.C.B. 1-g

E. Sabine. 1-g

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A. J. Taylor

W. H. Askwith

F. Dunlop, C.B.

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F. M. Eardley-Wilmot

J. W. Fitzmayer, C.B.

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C. V. Cockburn

G. Gambier, C.B.

*A. Irving, C.B.

T. Elwyn

C. J. Wright

P. Maclean

W. J. Smythe

W. B. Gardner

J. H. Lefroy

C. J. B. Riddell, C.B.

A. G. Burrows

E. Price, C.B.

J. W. Donville

E. Wodehouse, C.B.

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W. M. H. Dixon. c

G. Graydon. c

J. B. Dennis. c

A. H. Graham. c

J. M. Adye, C.B. c

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C. W. Younghusband. c

H. Clerk. c

R. F. Mountain. c
E. M. Boxer. c
H. F. Strange, C.B. c
E. A. Williams
J. Desborough
E. B. Hamley. c
A. C. Gleig
G. H. Vesey
G. H. L. Milman
H. A. Smyth
P. W. Phillpotts

Captains.

H. L. Chermiside. 1-c
S. E. Gordon. c
Hon. E. T. Gage. c
G. Barstow. 1-c
J. E. Thring. m.
H. Bent. m
H. J. W. Jervis
W. E. M. Reilly, C.B. 1-c
H. T. Fitz-Hugh. m
F. J. Soady. m
A. M. Calvert
O. B. B. Woolsey
A. W. Drayson
C. W. Elgee
G. H. A. Forbes
J. E. Michell. 1-c
G. C. Henry. 1-c
T. P. Warlow
C. F. Young. m
Hon. L. A. Addington
P. J. Campbell
R. Curtis. m
E. J. Bruce
J. E. Hope. m
V. C. F. Miller. m
C. H. Owen. m
G. A. Milman. m
W. G. Andrews. m
H. L. Balfour
*R. Oldfield
W. H. Goodenough. m.
W. S. M. Wolfe
W. C. Nangle
J. S. Stirling
W. A. F. Strangways
W. L. Yonge
C. B. Brackenbury

Second Captains.

C. E. Torriano
C. J. Tyler
W. Carey
F. Lyon
J. T. Daubuz
M. F. Downes
H. T. Arbuthnot. m
W. Stirling. m
F. W. De Winton
L. Griffiths
C. D. Gilmour
W. B. E. Ellis
C. B. Franken
S. A. Bazelgette
J. R. King
H. Le G. Geary
E. M'Laughlin
T. Van Straubenzie
E. Staveley
H. Edmeads
J. M. Burn
S. J. Nicholson
R. W. Phipps
J. C. Cavendish
F. Duncan
C. M. Molony
W. B. Barlow

Lieutenants.

B. L. Forster
E. A. Slessor
C. Trench
J. Haughton
F. S. Stoney
E. T. Warry
W. M. Tollner
H. A. Tracey
W. Strahan
E. W. Sandys
J. E. Cockburn
E. O. Hollist
F. S. Le Grice
A. H. Gorges
T. C. Price
C. H. F. Ellis
A. B. Cruickshank
F. T. Lloyd
H. M. Burgess
R. S. M. Mackenzie
V. C. A. F. Pickard
A. De M. Prior
J. Sladen
A. O. Molesworth
H. F. P. Lewis
E. H. Wickham
J. A. Campbell
J. T. Greenfield
C. Bent
L. P. Pennethorne
H. H. Collier
C. S. Graham
G. M. Kennedy

Bengal.

Colonels Commandant.

G. Swinney. g
Sir George Pollock, G.C.B., K.S.I. g
Sir Alexander Lindsay, K.C.B. g
G. Twenlow. m-g

Colonel.

J. H. Smyth, C.B.

Lieut.-Colonels.

G. E. Voyle
C. H. Dickens

Captains.

J. A. Angelo
W. J. Gray
W. D. Couchman
*F. W. Stubbs

Second Captains.

C. H. Barnes
C. S. S. Taylor

Lieutenants.

P. B. Raikes
C. A. M. Warde
H. S. Clarke
J. R. J. Dewar

Madras.

Colonel Commandant

Sir P. Montgomerie, K.C.B. 1-g

Colonels.

G. W. Y. Simpson
G. Balfour, C.B. m-g

Lieut.-Colonel.

C. H. Hutchinson

Captains.

J. Blair
J. F. A. McNair

Lieutenant.

G. H. Trevor

Bombay.*Colonel-Commandant.*

J. G. Griffith. 1-g

Lieut.-Colonel.

T. T. Haggard

Second Captains.

T. B. Heathorne
H. Le Coeq
C. P. Roberts
G. F. Worsley

Lieutenant.

T. H. Ouchterlony

Paymasters.

W. P. Brisley
C. B. Piers

Surgeon.

J. Gibbons

Assistant-Surgeons.

A. S. K. Prescott
A. Chester
W. Collis

Royal Engineers.*Colonels-Commandant.*

Sir John F. Burgoyne, Bart.,
G.C.B. g
Sir Charles G. Ellicombe, K.C.B. g
Sir John M. F. Smith, K.H. g
Sir Harry D. Jones, G.C.B. 1-g
W. C. Ward. 1-g
W. R. Ord. 1-g
H. J. Savage. 1-g
L. A. Hall. 1-g

Colonels.

C. E. Wilkinson
W. E. D. Broughton
G. Burgmann
Sir W. T. Denison, K.C.B.
Sir Henry James, Kt.
T. R. Mould, C.B.
G. Wynne
H. D. Harness, C.B.
E. T. Ford
C. E. Ford
R. C. Moody
F. A. Yorke
C. F. Skyring
R. G. Hamilton

Lieut.-Colonels.

Sir J. W. Gordon. K.C.B. c
J. Cameron. c

J. S. Hawkins. c
C. Fanshawe. c
F. E. Chapman, C.B. c
S. Westmacott. c
H. St. G. Ord, C.B. c
J. L. A. Simmons, C.B. c
G. C. Baillie. c
*T. B. Collinson. c
J. Bayly
R. C. C. Owen, C.B. c
W. F. D. Jervois, C.B.
Hon. H. F. Keane
W. D. Gossett
H. Y. D. Scott
J. W. Lovell, C.B.
M. H. Synge
E. W. Ward
J. M. Grant

Captains.

C. R. Binney
W. L. Morrison
A. C. Cooke. 1-c
T. Inglis
C. S. Hutchinson
H. Wray m
C. Pasley. m
A. Clarke
H. W. Tyler
J. C. B. De Butts
W. S. Stace
E. Stanton, C.B. c
R. D. Kerr
C. C. Chesney
C. B. Ewart. m
C. B. P. N. H. Nugent. m
E. Belfield
Hon. G. Wrottesley
W. Porter. m
J. J. Wilson
J. H. Smith
H. T. Siborne
L. Nicholson, C.B. 1-c
F. E. Cox. m
S. B. Farrell
R. H. Stothard
H. Schaw
G. H. Gordon
A. A'Court Fisher, C.B. 1-c.
C. E. Cumberland. m
A. S. Creyke
G. R. Lempriere
FC W. O. Lennox. 1-c
A. Leahy. m
E. F. Du Cane
W. Crossman
W. D. Marsh
W. J. Stuart. m
Sir J. C. Cowell, KC.B. m
FC G. Graham. 1-c
C. E. Harvey
R. W. Duff
G. Phillips
J. M. C. Drake
E. R. James
W. Bailey

Second Captains.

J. B. Edwards. m
J. E. Cornes
A de C. Scott
A. B. Lempriere
P. S. Scratchley. m
R. N. Dawson
C. P. Carey
Hon. W. Le P. Trench
W. S. Boileau
W. M. T. Campbell
E. C. Sim

*M. C. Molesworth
*P. G. L. Smith
C. E. Webber
E. B. Festing
G. D. Pritchard. m
E. S. Tyler
E. T. Brooke. m
R. Harrison. m
A. T. Storer
G. S. Berkeley
R. M. Smith
D. C. Walker
R. Home
H. Locock
W. Keith
F. B. Mainguy

Lieutenants.

H. C. Seddon
A. May
F. W. R. Clements
A. Parnell
C. E. Luard
A. C. Hamilton
C. Crawford
F. A. Le Mesurier
C. R. T. Davidson
J. A. Millar
W. Salmond
C. Warren
H. S. Sitwell
D. G. Jones
A. K. Haslett
G. E. Grover
W. R. Slacke
E. M. Lloyd
C. W. Whinfield
P. G. Tarbet
J. H. Smith
H. Robinson
J. D. Bowly
*E. J. Castle
A. A. Jopp
B. Blood
H. G. Pilleau
A. G. Foot
H. C. Macdiarmid
J. T. Bucknill
A. G. Clayton
W. B. Hurst
S. Waller
J. J. Curling

Bengal.*Colonel-Commandant.*

W. E. Baker. m-g

Captains.

W. W. H. Greathed, C.B. 1-c
C. Pollard
F. R. Maunsell. m
L. Russell

Second Captains.

W. Hichens
J. P. Basevi

Lieutenants.

J. M. Heywood
E. A. Trevor
H. C. Rowcroft
F. P. Syragge

Madras.*Colonel.*

A. J. M. Boileau

Captains.

J. F. Fisher
J. O. Mayne
J. Vertue

Second Captain.

VC H. N. D. Prendergast. m

Lieutenants.

J. L. L. Morant
R. P. Pennefather
H. C. Smith

Bombay.*Colonel-Commandant.*

W. B. Goodfellow. m-g

Captains.

J. A. Ballard, C.B. l-c
J. G. Griffith

Second Captains.

I. M. Greig
C. T. Haig
B. H. Mathew

Lieutenants.

H. C. Moore
C. F. Baldwin

Military Train.*Colonel-Commandant.*

J. Clark Kennedy, C.B.

Captain.

M. S. Sharpe

Lieutenant.

L. St. Aubyn

Grenadier Guards.*Colonel.*

H.B. Highness George, Duke of
Cambridge, K.G., K.P., G.C.B.,
G.C.M.G. f.m

Lieut.-Colonel.

M. Bruce. c

Majors.

H. S. H. Prince W. A. E., of
Saxe-Weimar, C.B. c
H. F. Ponsouby. c
A. C. Cure. c

Captains and Lieut.-Colonels.

J. H. King. c
W. H. B. de Horsey
G. W. A. Higginson. c
A. H. Lane Fox
C. W. Randolph
E. S. Burnaby
VC Sir C. Russell, Bart.
C. N. Hogge
S. Burrard
F. C. Keppel
C. Alexander
C. N. Sturt
H. W. Verschoyle

F. T. A. H. Bathurst
R. W. Hamilton
F. A. T. Clayton
*T. H. Bramston
W. S. Ewart
G. A. Ferguson
H. C. E. Malet
Hon. J. C. Stanley
E. W. L. Wynne
W. Earle
W. L. Stuckley
E. H. Clive
H. F. Davies
R. L. O. Pearson
C. Gascoigne

Lieutenants and Captains.

W. H. Parnell
R. H. C. D. Lowe. m
A. W. Thynne
P. Smith
R. J. Buller
A. C. H. D. Pennant
L. G. Phillips
J. J. Johnstone
Hon. W. E. Sackville-West
H. O. Gould
E. S. Bridges
Hon. C. E. Edgecumbe
*A. D. Hayter
A. M. Byng
T. F. Fairfax
C. Fludyer
A. E. A. Ellis
Viscount Hinchinbrook
C. W. Pakenham
Viscount Mahon
Hon. C. G. C. Elliot
J. T. B. Lane Fox
L. B. Seymour
H. B. Clinton
Hon. W. S. D. Home
W. Duberley
H. B. H. Blundell
C. E. H. Stanley
Hon. C. F. Crichton
W. Y. Lautour
Lord G. M. Pratt

Ensigns and Lieutenants.

H. Trotter
R. S. S. Douglas
Hon. J. St. N. Saumarez
J. A. T. Garratt

Battalion Surgeon.

C. B. Nicoll. Surg.-maj.

Assistant-Surgeons.

H. J. H. Lawrence
C. C. Read

Coldstream Guards.*Colonel.*

Sir William M. Gomm, G.C.B. g

Lieut.-Colonel.

W. M. Wood. c

Majors.

D. W. Carleton. c
A. St. G. H. Stepney, C.B. c

Captains and Lieut.-Colonels.

J. T. Airey, C.B. c
C. W. Strong. c

Hon. A. E. Hardinge, C.B. c
Hon. P. R. B. Fielding
W. H. Reeve
C. Baring
J. H. Le Couteur
H. Arnytage
VC G. L. Goodlake
H. Tower
A. J. Fremantle
C. E. Blackett
VC J. A. Conolly
Hon. W. G. Boyle

Lieutenants and Captains.

C. Greenhill Gardyne
H. C. Jervoise
Hon. H. W. Campbell
J. H. Hall
G. J. Wigram
A. Lambton
Hon. W. Edwardes
H. J. B. Lane
*W. F. E. Seymour
Hon. E. H. Legge
E. S. F. Burnell
Hon. G. H. W. Windsor-Clive
R. H. Thursby
N. Burnand
F. W. Fremantle
F. C. Buller
E. P. F. Reeve
H. Bonham-Carter
H. A. Herbert
C. W. Lee-Mainwaring
Hon. V. Dawson
Sir E. A. Hamilton, Bart

Ensigns and Lieutenants.

G. G. Macpherson
C. D. Thomas
Hon. J. R. W. Vesey
Hon. F. A. Wellesley
Hon. H. Legge
W. T. F. Ramsden
H. C. A. F. W. A. Bentinck

Surgeon-Major.

J. Wyatt

Scots Fusilier Guards*Colonel.*

Sir Alexander Woodford, G.C.B.
G.C.M.G. g

Lieut.-Colonel.

H. P. de Bathe. c

Majors.

F. C. A. Stephenson, C.B. c
H. P. Hepburn. c

Captains and Lieut.-Colonels.

W. F. Lord Abinger
A. W. H. Meyrick
W. Aitchison
E. Neville
B. Gipp
Hon. W. C. W. Coke
F. Baring
H. C. Fletcher
R. H. White
F. Lambton
C. G. Tottenham
*G. H. Moncrieff
G. G. Gordon

E. M. Beresford
C. L. Peel
G. W. Knox
*Hon. W. R. Trefusis
G. W. Beaumont

Lieutenants and Captains.

W. S. Rooke
C. Shelley
Hon. J. F. Buller-Elphinstone
F. Palmer
Hon. L. E. Massey
C. P. Pemberton
H. G. Bowden
J. E. Ford
S. V. Stephenson
Hon. C. W. White
H. H. D. Stracey
B. A. Dalzell
G. Smith
A. A. Speirs
S. J. Ram
G. G. Viscount Uffington
C. A. Wynne-Finch
C. E. Phipps
T. P. Graham
F. W. E. F. Walker

Ensigns and Lieutenants.

W. J. Gascoigne
G. Gosling

Surgeon-Major.

J. A. Bostock, M.D.

Assistant-Surgeons.

A. G. Elkington
F. B. Baker
H. Turner

1st (The Royal) Regiment.*Colonel.*

Right Hon. Sir Edward Blakeney,
G.C.B., G.C.H. f.-m

Lieutenant.

1 T. Atkinson

2nd (Queen's Royal).*Colonel.*

J. Spink, K.H. g.

Lieut.-Colonel.

1 *T. Addison, C.B. c

Captains.

1 C. Gibbs
2 N. Dunscombe
2 W. W. Lynch. m
1 G. P. Colley. m
2 J. M. G. Magill
2 G. Phillips
2 R. C. Stewart. m

Lieutenants.

1 T. Kelly
2 W. C. Hood

3rd (East Kent—The Buffs).*Captains.*

2 J. S. Gordon
2 *H. R. Cowell
1 W. A. Daubeny

4th (King's Own).*Colonel.*

Sir John Bell, G.C.B. g

Lieut.-Colonel.

2 *T. Martin

Major.

1 W. G. Cameron. l.-c.

Captains.

2 W. Congreve
2 E. Chinn

Lieutenants.

2 O. R. Middleton
1 M. F. Thrupp

Ensign.

2 R. G. Freeland

Assistant-Surgeon.

J. V. Lane

5th (Northumberland)**Fusiliers.***Colonel.*

W. L. Dames. m.-g

Lieut.-Colonel.

2 *J. A. V. Kirkland. c

Majors.

2 J. C. Bartley. l.-c
2 G. Carden
1 *T. S. Bigge

Captains.

1 F. H. Pender
1 A. E. Ross
2 J. G. Harkness
2 F. Pocklington
2 H. Walpole
1 P. Fitz-Roy
1 J. Creagh
1 J. Hartley

Lieutenants.

2 N. J. Barron
2 W. D. Legge
1 H. R. W. Miles
1 J. L. Vincent

Ensign.

2 O. Harison

6th (Royal First Warwick-shire).*Colonel.*

Hon. Sir Charles Gore, K.C.B.,
K.H. g

Lieut.-Colonel.

1 *E. W. D. Lowe, C.B. c

Captains.

2 Wilsone Black
1 W. F. C. B. Bennett

Lieutenants.

2 *H. Kitchener
1 J. B. Blair

Ensign.

1 G. de C. Morton

7th (Royal Fusiliers).*Colonel.*

Sir F. B. Auchmuty, G.C.B. g

Major.

2 *G. H. Waller

Captains.

2 *A. G. Daubeny
1 H. Plummer
2 R. W. Sparks
2 W. P. Brown
2 J. T. Cartwright
2 G. O. Lewis
2 W. B. Colvin
1 T. B. Vandeleur

Lieutenant.

2 C. L. Lane

Ensign.

2 W. H. Wilson

8th (The King's Regiment).*Lieut.-Colonels.*

1 J. Hinde, C.B. c.
2 J. Johnston

Majors.

1 *A. C. Robertson. c
2 H. G. Woods. l.-c
1 G. E. Baynes

Captains.

1 De Vic Tupper
1 R. R. Meade
1 F. Longfield
2 E. Tanner
2 R. Whitting
2 A. G. Westby
1 J. S. Wheeley
1 J. W. Hughes
2 W. A. Atcherley

Lieutenants.

2 *C. B. Brown
2 J. E. F. Aylmer
2 J. P. Jones
2 T. G. Crawley
1 W. W. Egerton
2 M. Stourton
2 M. Lidden
2 B. F. Handy
2 W. H. Hennis

Ensigns.

- 2 T. Blake-Humfrey
2 A. Mellor
2 F. Moore
2 B. A. Fonblanque
2 G. W. Sawyer
2 F. B. J. Jerrard
2 G. R. Hamilton
2 R. J. O. Jocelyn

Paymaster.

- 2 J. Falls, *Capt.*

6th (The East Norfolk).

Major.

- 2 *S. Darling

Captains.

- 1 H. B. Scott, *m*
1 J. H. H. Gammell
2 H. Gipps

10th (North Lincoln).

Captains.

- 2 *G. E. Bulger
2 F. B. Sandwith
1 E. A. Berger
1 W. Whitla

Lieutenants.

- 2 W. Malcolm
1 F. Robertson

Ensign.

- J. J. Kennedy

11th (North Devon).

Captain.

- 1 P. Philpot

Lieutenants.

- 2 *E. H. Hare
1 P. T. Beames
2 H. H. Skill

Ensign.

- 2 P. H. Smith

Surgeon-Major.

- W. G. Trousdell, *M.D.*

12th (East Suffolk).

Colonel.

- H. Colvill, *l.-g*

Lieut.-Colonel.

- 2 A. E. V. Ponsonby

Major.

- 2 *J. W. Espinasse

Captains.

- 2 F. J. Bolton
2 W. T. Baker

Lieutenants.

- 2 J. O. Johnson
2 W. S. H. Danlevie
2 H. J. MacDonnell

Ensign.

- 1 R. B. Ward

13th (1st Somersetshire).
(Prince Albert's Regiment of
Light Infantry).*Colonel.*

- P. S. Stanhope, *l.-g*

Lieut.-Colonel.

- Lord Mark Kerr, *C.B.* *c*

Major.

- S. A. Cleave

Captains.

- 2 F. Van Straubenzee, *m*
1 C. P. Long
2 R. M. Hall
1 J. A. Rowley
2 F. C. A. S. Jones, *m*
2 G. A. Hartman
1 T. T. Gould
2 A. F. Cuninghame

Lieutenants.

- 2 J. A. P. N. Harwood
2 J. M. Read

14th (Buckinghamshire).

Colonel.

- Sir W. Wood, *K.C.B.*, *K.H.* *g*

Lieut.-Colonels.

- 1 R. Budd, *c*
2 *W. C. Trevor

Majors.

- 1 W. H. Hawley
1 C. E. Grogan

Captains.

- 1 J. G. Maycock
1 M. Petrie
1 T. P. Cosby
2 W. Heywood
1 A. A. Le Mesurier
1 H. A. Burton

Lieutenants.

- 1 J. Laing
1 H. A. Williams
1 H. M'L. Hutchison
1 T. F. Carlyon

Ensigns.

- 1 G. Van Heythuysen
1 F. K. Laverton
1 W. Mills
1 R. H. Atkinson

15th (York, East Riding).

Lieut.-Colonel.

- 1 J. A. Cole, *c*

Captains.

- 2 F. E. Lock
2 P. A. A. Twynam
2 A. Oldfield
1 H. Nangle

Lieutenants.

- 2 *C. E. Layard
2 J. J. Grier
2 R. Cartwright

16th (Bedfordshire).

Lieut.-Colonel.

- 1 G. J. Peacocke, *c*

Captains.

- 2 W. L. Ingles
2 H. Kelsall

17th (Leicestershire).

Colonel.

- Sir Richard Airey, *K.C.B.*, *l.-g*

Major.

- 2 *D. L. Colthurst

Captains.

- 2 W. D. Thompson
2 W. T. Stuart

Lieutenants.

- 2 T. Braddell
2 H. C. Deane
1 H. G. MacGregor

18th (Royal Irish).

Majors.

- 2 G. J. Carey, *C.B.* *c*
1 L. Graham, *c*

Captains.

- 1 *G. H. Pocklington
2 T. D. Baker
1 H. G. A. Vicars, *m*
1 E. H. Daniel

Lieutenant.

- 1 J. Wily

Ensign.

- 2 W. E. Chapman

19th (1st York, North Riding).*Colonel.*

Sir A. J. Cloete, K.C.B., K.H. 1-g

Lieut.-Colonels.

- 1 R. O. Bright. c
2 *R. Warden. c

Major.

- 2 B. M. Deane

Captains.

- 2 E. St. J. Griffiths
2 H. S. G. S. Knight

Lieutenant.

- 2 G. J. M. Hallowell

20th (East Devon).*Lieut.-Colonel.*

John Cormick. c

Captains.

- 1 *J. T. N. O'Brien m
1 *E. M. Jones
1 H. B. Vaughan

Lieutenants.

- 2 G. D. Wahab
2 F. W. Barlow

21st (Royal North British Fusiliers).*Colonel.*

Sir De Lacy Evans, G.C.B. g

Lieut.-Colonel.

- 2 J. F. Robertson. c

Major.

- 2 E. A. T. Steward

Captains.

- 2 W. H. Carleton
1 A. Holt
2 B. W. C. Winsloe
1 G. W. Furlong
1 F. G. Jackson

Lieutenants.

- 1 W. C. Ralston
1 W. N. Carey
2 E. Walker
2 H. Feilden
1 E. M. Allen

Quarter-Master.

- 1 G. Grahame

Surgeon.

- 1 A. J. Greer

22nd (The Cheshire).*Colonel.*

Sir J. L. Pennefather, K.C.B. 1-g

Lieut.-Colonels.

- 1 *F. P. Harding, C.B. c
2 D. Anderson. c

Major.

- 2 H. G. Panter

Captains.

- 2 *J. S. Swann
1 H. C. Patton
2 F. S. Vacher. m

Lieutenants.

- 1 F. W. B. Parry
1 J. H. Hamerley

23rd (Royal Welsh Fusiliers).*Colonel.*

Sir William J. Codrington, G.C.B. g

Lieut.-Colonel.

- 1 R. Pratt, C.B. c

Majors.

- 2 J. Gubbins. 1-c
1 *H. D. Torrens. c

Captains.

- 2 C. G. Blane
1 R. Eckford
1 J. Williamson
2 J. H. Walwyn
1 G. W. H. Bussell

Lieutenants.

- 2 G. W. Lewis
2 A. M. Molyneux
2 W. H. Benyon
2 G. A. Dawson
2 B. F. Williamson

Ensign.

- 2 G. C. E. Rowley

Quarter-Master.

- 2 G. Burden

24th (2nd Warwickshire).*Colonel.*

P. Taylor, K.H. 1-g

Major.

- 2 *T. Clark

Captains.

- 2 T. J. Hitchcock
1 W. M. Dunbar

Lieutenant.

- 1 *W. A. H. Plasket

25th (The King's Own Borderers).*Colonel.*

H. D. Townshend. 1-g

Major.

- 1 A. C. Smith

Captain.

- 2 *E. G. Horne

Lieutenants.

- 1 A. B. Chisholm
2 J. M. Grant

Paymaster.

- 1 W. Brumell. m

26th (Cameronians).*Lieutenants.*

- J. R. G. Buchanan
A. D. Eden

27th (Inniskilling).*Colonel.*

- J. B. Craufurd. m-g

Captain.

- W. Croker

Paymaster.

- D. A. Patterson, Capt.

28th (North Gloucestershire)*Colonel.*

- Sir Henry J. W. Bentinck, K.C.B. 1-g

Captain.

- F. Brodigan

29th (Worcestershire).*Colonel.*

- Sir James Simpson, G.C.B. g

Captain.

- *M. C. S. Tapper

Lieutenants.

- J. Tennyson
C. H. M. Paget
W. R. Elliott

30th (Cambridgeshire).*Nil.***31st (Huntingdonshire).***Colonel.*

- Sir Edward Lugard, K.C.B. 1-g

Captains.

- A. Mitchell
G. N. Pepper

Ensigns.

H. W. Bateman
A. Fitz-Roy Hart

32nd (Cornwall Light Infantry).

Colonel.

W. G. Gold. m.-g

Lieut.-Colonel.

G. G. C. Stapylton c

Captain.

A. R. Fowler

Lieutenant.

Jackson

33rd (The Duke of Wellington's Regiment).

Colonel.

W. N. Hutchinson. 1.-g

Lieut.-Colonel.

*J. E. Collings. c

Captain.

F. G. Stapleton

Lieutenants.

R. H. Fawcett.

F. Willmot

34th (Cumberland).

Colonel.

J. Eden, C.B. 1.-g

Major.

J. Maxwell. 1.-c

Captains.

*A. T. L. Chapman

A. W. Boyce

J. L. Moore

J. D. Laurie

R. J. P. Leeson

Lieutenant.

C. E. Leeson

35th (Royal Sussex).

Major.

C. Armstrong

Captain.

*T. Lloyd

Lieutenant.

W. Tolson

Assistant-Surgeon.

N. Alcock

36th (Herefordshire).*Colonel.*

W. H. Scott. g

Lieut.-Colonel.

*J. J. Hort. c

37th (North Hampshire).

Colonel.

Sir Thomas S. Pratt, K.C.B. 1.-g

Lieut.-Colonel.

*F. D. Grey

Major.

J. R. Heaton. 1.-c

Captain.

F. J. N. Ind

38th (1st Staffordshire).

Colonel.

Sir William B. Mansfield, K.C.B. g

Captain.

*W. K. Elles

Lieutenant.

A. Stokes

39th (Dorsetshire).

Captain.

J. Tryon

40th (2nd Somersetshire).

Colonel.

R. Greaves. 1.-g

Lieut.-Colonel.

A. Leslie, C.B. c.

Ensign.

J. D. Gregson

41st (The Welsh).

Colonel.

Sir Richard England, G.C.B., K.H. g.

Captains.

*C. P. Bertram. m.

G. Peddie

E. F. B. Brooke

Lieutenants.

J. W. Westby

A. D. Currie

42nd (Royal Highland, The Black Watch).

Colonel.

Sir D. A. Cameron, K.C.B. m.-g

Lieutenant.

A. F. Kidston

43rd (Monmouthshire Light Infantry).

Lieutenants.

E. Villiers
J. Hogarth

Ensign.

T. C. Miller

Paymaster.

*H. Morgan. Capt.

44th (East Essex).

Colonel.

Sir T. Reed, K.C.B. 1.-g

Lieut.-Colonel.

Sir C. W. D. Staveley, K.C.B. c

45th (Nottinghamshire).

Major.

*H. W. Parish.

Captains.

H. B. Hayward
W. H. Matthew

Lieutenants.

H. H. Hooke
O. W. de Thoren
A. A. Pollard

46th (South Devonshire).

Colonel.

Sir C. A. Windham, K.C.B. 1.-g

47th (The Lancashire).

Lieut.-Colonel.

*R. W. Lowry. c

Major.

H. C. Lodder

48th (Northamptonshire).

Colonel.

Hon. A. A. Dalzell. 1.-g

Captains.

W. H. Knight
W. Cumming
A. G. Wyse
W. L. Lewes

Lieutenants.

J. W. Keyworth
H. H. Oldham

49th (The Princess Charlotte
of Wales, or Hertfordshire).*Colonel.*

E. F. Morris, C.B. 1-g

Lieut.-Colonel.

*C. Adams. c

Captain.

W. Madan

50th (Queen's Own).

Captains.

*A. C. K. Lock. 1-c

D. W. Tupper

M. de S. M'K. G. A. Clarke

E. Leach

Lieutenants.

T. M. R. Eden

H. E. W. Preston

G. H. Turner

W. B. White

J. H. Vander-Meulen

Ensign.

J. E. C. Doveton

51st (The King's Own Light
Infantry).*Colonel.*Sir W. H. Elliott, K.C.B., K.H.
1-g*Lieut.-Colonels.*

A. C. Errington. c

W. Agg

Captain.

M. C. Farrington

Lieutenants.

G. S. Robertson

R. Stratford

52nd (Oxfordshire Light
Infantry).*Colonel.*

Sir William Rowan, K.C.B. g

Lieut.-Colonel.

A. L. Peel

Major.

Hon. E. G. Curzon

Captains.

S. J. Blane. 1-c

T. A. Julian

C. M. Prendergast

Lieutenants.

T. B. Cowburn

H. A. Adair

53rd (The Shropshire).

Colonel.

C. W. Ridley, C.B. m-g

Lieutenant.

J. C. Bell

54th (West Norfolk).

Colonel.

M. Fane. g

Captain.

V. T. Bayly

55th (Westmoreland).

Colonel.

P. E. Craigie, C.B. 1-g

Lieut.-Colonel.

R. Hume. c

Major.

R. England

Captains.

J. R. Hume

S. W. F. M. Wilson

J. H. Sharpe

*P. L. Bellamy

J. F. Morton

Lieutenants.

W. M. Frobisher

A. Teevan

S. Cargill

J. E. Lee

Ensign.

W. L. Pitt

56th (West Essex).

Colonel.

H. W. Breton. 1 g

Captains.

W. G. Margesson. m

W. A. Godley

R. T. Thompson

J. W. Huskisson

Lieutenants.

W. Bell

*M. C. Garsia

57th (West Middlesex).

Colonel.

C. R. Fox. g

Lieut.-Colonel.

*H. J. Warre, C.B. c

Captains.

Hon. C. W. St. Clair. m

Sir R. Douglas, Bart.

H. R. Russell. m

Lieutenants.

C. M. Clarke

A. C. Mauners

A. K. Douglass

Ensign.

E. Broderip

Surgeon.

W. A. Mackinnon

58th (Rutlandshire).

Colonel.

*C. C. Hay. m-g

Captain.

W. D. Shipley

59th (2nd Nottinghamshire).

Captains.

C. W. Hutton

W. F. Frampton

60th (The King's Royal Rifle
Corps).*Colonel-in-Chief.*Hugh Viscount Gough, K.P.,
G.C.B., K.S.I. f-m*Colonels-Commandant.*2 Viscount Templetown, C.B. 1-g
1 Henry Viscount Melville, G.C.B.
1-g*Lieut.-Colonel.*

3 R. J. Feilden

Major.

1 *C. N. North. c

Captains.

2 *J. P. Battersby

4 C. H. S. Churchill. 1-c

4 *F. S. Travers

2 G. R. S. Black

4 J. A. Morrah

Lieutenants.

2 W. H. Moseley

1 C. M. Calderon

1 C. H. G. Powys-Keck

Ensign.

1 F. A. Gordon

61st (South Gloucestershire).*Lieut.-Colonel.*

J. P. Redmond

*Captains.*R. C. Dudgeon. m
H. J. Yonge**62nd (The Wiltshire).***Colonel.*

W. T. Knollys. l-g

Lieut.-Colonel.

*W. L. Ingall, C.B. c

*Captains.*G. Hay
J. L. Kelly
G. F. Grant*Lieutenant.*

W. A. Corbet

Ensign.

M. B. S. Laws

63rd (The West Suffolk).*Colonel.*

Sir T. Kenah, K.C.B. g

Captain.

G. W. Clutterbuck

*Lieutenants.*R. W. B. Crowther
J. S. Smyth
T. Atkinson
T. Scovell**64th (2nd Staffordshire).***Colonel.*

Sir James Freeth, K.C.B., K.H. g

Major.

T. Anderson

*Captains.**G. D. Barker. m
G. H. J. Haldane**65th (2nd Yorkshire, North Riding).***Major.*

G. F. Murray. c

Captain.

*C. Blewett

Lieutenant.

A. H. Heyland

Paymaster.

R. H. Simpson. Capt.

66th (Berkshire).*Nil.***67th (South Hampshire).***Colonel.*

F. J. Davies. l-g

*Lieut.-Colonels.*J. W. Thomas, C.B. c
*G. N. K. A. Yonge*Major.*

F. W. Jebb

*Captains.*D. Thompson
W. Stevens*Lieutenants.*H. W. Pollard
H. R. Lempriere*Ensign.*

J. Spence

68th (The Durham) (Light Infantry).*Colonel.*

Lord W. Paulet, K.C.B. m-g

*Lieut.-Colonels.*H. H. Greer, C.B. c
H. H. Morant*Captains.*C. C. Fitzroy
G. J. A. Oakley**69th (South Lincolnshire).***Colonel.*

E. F. Gascoigne. l-g

Lieut.-Colonel.

*D. E. Mackirdy. c

*Captains.*G. Bagot
T. H. Charleton
R. A. Leggett
R. T. Pratt
H. S. Turner
Hon. C. T. Fox-Powys**70th (The Surrey).***Colonel.*

Sir Geo. W. Paty, K.C.B., K.H. g

Captain.

H. E. Couper

*Lieutenants.*G. F. Green
T. G. B. Lennard**71st (Highland) Light Infantry.***Colonel.*

Hon. C. Grey. l-g

Lieut.-Colonel.

W. Hope, C.B. c

Major.

*J. A. Gore

*Captains.*C. J. Mounsey
R. Lewis
R. J. Isacke*Lieutenant.*

J. H. Leslie

72nd (Duke of Albany's Own Highlanders).*Colonel.*

Sir John Aitchison, K.C.B. g

Lieut.-Colonel.

W. Payn, C.B. c

*Majors.*A. Crombie
C. Rice*Captain.*

J. C. Stewart

*Ensigns.*M. H. E. De Cetto
T. T. A. Barstow*Surgeon.*

*W. C. Seaman, M.D., Surg.-Maj.

73rd (Perthshire).*Captain.*

F. Reeve

*Lieutenants.*J. T. Turner
G. S. Helwyd

74th (Highlanders).*Colonel.*

C. A. Shawe. g

Captain.

W. E. Lockhart

Lieutenant.

A. M. Duff

75th (Stirlingshire).*Colonel.*

St. J. A. Clerke, K.H. 1-g

Captains.

*C. H. Malan

J. B. Barker

H. B. Gledstanes

Lieutenant.

A. F. Twyford

Ensign.

H. Teevan

Paymaster.

H. A. Gosset

Assistant-Surgeon.

J. W. C. N. Murphy

76th Regiment.*Major.*

C. L. De Winton

77th (East Middlesex).*Colonel.*

Lord Rokeby, K.C.B. 1-g

Lieut.-Colonels.

Hon. A. G. C. Chichester. c

*T. J. Deverell. c

78th (Highlanders).*(Ross-shire Buffs).**Captains.*

*O. B. Feilden

T. H. Thompson

W. C. Smith

Assistant-Surgeon.

S. S. Skipton, M.D.

79th (Cameron Highlanders).*Colonel.*

Hon. Sir H. Arbuthnott, K.C.B. g

Lieut.-Colonel.

C. Hodgson. c

Major.

G. M. Miller

Captains.

G. T. Scovell

G. A. Harrison

Lieutenant.

Arthur Walker

80th Staffordshire Volunteers.*Colonel.*

J. R. Young. m-g

81st (Loyal Lincoln Volunteers).*Captain.*

H. A. Chichester

82nd (The Prince of Wales's Volunteers).*Colonel.*

Hon. T. Ashburnham, C.B. 1-g

Lieut.-Colonel.

D. Watson. c

Captains.

J. Briggs

*C. J. East

W. C. Seton

Lieutenant.

J. N. Tanner

Ensign.

T. W. O'Driscoll

83rd (County of Dublin).*Captain.*

G. G. Beazley

84th (York and Lancaster).*Colonel.*

Sir George A. Wetherall, K.C.B.

K.H. g

Major.

F. Hardy

Captain.

Hon. W. H. Herbert

85th (The King's Light Infantry).*Colonel.*

F. Maunsell. g

Captain.

W. Galbraith

86th (Royal County Down).*Colonel.*

Sir John Michel, K.C.B. m-g

Lieut.-Colonel.

T. B. Butt. c

Major.

F. S. Savage

Captain.

B. A. Branfill

Lieutenants.

F. G. Marshall

J. W. Boulcott

87th (Royal Irish) Fusiliers.*Colonel.*

T. H. Johnston. 1-g

Captain.

L. H. Hamilton. 1-c

88th (Connaught Rangers).*Nil.***89th Regiment.***Major.*

*J. B. Kirk

90th (Perthshire Volunteers)**Light Infantry.***Colonel.*

W. H. Eden. 1-g

Lieutenant.

J. F. Haig.

Ensign.

J. H. Jackson

91st (Argyllshire) Highlanders.*Lieut.-Colonel.*

*W. T. L. Patterson. c

Major.

W. B. Battiscombe

Captains.

W. R. D'Eyre

J. E. Burton

A. C. Bruce

W. T. Goldsworthy

Lieutenants.

H. R. Spearman

C. L. Harvey

W. Grant

A. E. Parker

Assistant-Surgeon.

W. Traill, M.D.

92nd (Gordon) Highlanders.
*Nil.***93rd (Sutherland) Highlanders.**
*Colonel.*A. F. Macintosh, K.H. g
*Lieut.-Colonel.*F. W. Burroughs
*Captains.**W. W. Knollys
J. Bond
A. O. Tabuteau
Lieutenant.
F. R. Macnamara**94th Regiment.***Colonel.*
G. P. Higginson. g
*Major.*W. H. Kirby. c
*Captains.**H. L. Cafe. m
S. Malthus
G. J. Teevan
P. R. Anstruther
H. F. Brooke. m
*Lieutenants.*B. Steuart
J. Mackinlay
James Browne
P. Richards*Paymaster.*
H. J. Wahab, *Capt.***95th (The Derbyshire).***Colonel.*
Sir Francis Cockburn. g
*Lieut.-Colonel.*J. A. R. Raines, C.B. c
*Hon. F. A. Thesiger. c
Captain.

G. L. Carmichael. m

96th Regiment.*Surgeon.*
G. S. King, M.D.**97th (Earl of Ulster's).***Lieut.-Colonel.*
W. W. Turner, C.B. c
Captain.

*H. J. Lawrell

Paymaster.
H. L. de la Chaumette, *Capt.*
Assistant-Surgeon.
S. E. Maunsell**98th Regiment.***Colonel.*
Sir R. P. Douglas, Bart. m-g*Lieut.-Colonels.*
*D. Rainier. c
F. Peyton. c
Captain.

E. F. Gregory

99th (Lanarkshire.)*Major.*
*J. H. Dunne
Captains.
C. Coates
A. L. Walker
Lieutenant.
P. H. Jollott**100th (Prince of Wales's
Royal Canadian Regiment).***Majors.*
H. Cook.
James Clery**101st (Royal Bengal Fusiliers).***Lieut.-Colonel.*
F. O. Salusbury
Captains.
N. Ellis
W. S. Jervis**102nd (Royal Madras Fusiliers.***Colonel.*
Sir Robert J. H. Vivian, K.C.B. 1-g**103rd (Royal Bombay Fusiliers).***Lieut.-Colonel.*
T. Tapp, C.B. c
*Captains.**T. S. Clay
Hon. H. M. Hobart
Lieutenant.
A. A. Godwin**104th (Bengal Fusiliers).***Captain.*
A. Willes
Lieutenant.
W. H. C. Smith**105th (Madras Light Infantry).**
*Nil.***106th (Bombay Light Infantry).***Captain.*
E. S. Jervis
Ensign.
G. G. Bird**107th (Bengal Infantry).***Lieutenant.*
*G. A. Owen**108th (Madras Infantry).***Captain.*
Henry Lock.
Surgeon.
E. G. Noott**109th (Bombay Infantry).**
*Nil.***RIFLE BRIGADE.***Colonel-in-Chief.*
Right Hon. Sir Edward Blakeney
G.C.B., G.C.H. f-m
Colonel-Commandant.
2 Sir Charles Yorke, G.C.B. g
Lieut.-Colonel.
4 F. R. Eirington. c
Majors.
2 W. A. Evers, C.B. c
2 H. Walker
1 E. M. Buller
3 J. Ross, C.B. 1-c
4 V. C. C. T. Bouchier. 1-c
Captains.
1 *H. J. Maclean
1 V. C. W. J. M. Cuninghame
4 J. C. Moore
1 R. Tryon
2 J. B. B. Coulson
1 R. E. S. Harington
3 H. Wood
1 F. H. A. Seymour
2 F. E. Sotheby
2 C. G. Slade
1 S. C. Glyn
2 A. Green. m
4 H. A. St. J. Mildmay*Lieutenants.*
2 C. W. Robinson
1 L. F. B. Cary
4 C. F. Blackett
4 Hon. J. Abercromby
1 G. E. Boyle
4 C. H. Turner
3 C. Fairfield
2 A. S. Harington
3 Hon. C. G. Legge
2 G. Hope Verney
2 H. J. T. Walpole
Ensign.
1 H. A. Dillon**1st West India Regiment.***Colonel.*
Sir George Bowles, K.C.B. g
Lieut.-Colonel.
Bowland Moffatt. c
*Major.*W. McBean
Captain.
A. Bravo**2nd West India Regiment.***Colonel.*
R. Law, K.H. m-g
Lieut.-Colonel.
H. W. Whitfield. c

Majors.

W. Hill. 1-c
J. D. Mends

Captain.

J. M. Toppin

3rd West India Regiment.

Colonel.

M. Barlow. m.-g

Captain.

C. A. Humphrey

4th West India Regiment.

Lieutenant.

J. J. Osborne

Paymaster.

*M. Doorly

Ceylon Rifle Regiment.

Lieutenant-Colonel.

W. T. Lazard. c

Captains.

R. C. Watson

*J. Meaden

Lieutenants.

F. C. Baldwin

J. B. Pilkington

Ensigns.

A. Randall

J. C. Jobling

J. F. Foster

Cape Mounted Riflemen.

Captain.

*C. Van Notten Pole. m

Lieutenants.

E. Y. Brabant

W. B. Robertson

C. H. Marillier

Ensigns.

C. St. C. Pote

C. Collins

Royal Canadian Rifle

Regiment.

Lieut.-Colonel.

K. M. Moffatt

Captains.

*C. W. Grange. m

J. P. Boyd

**SCHOOL OF GUNNERY,
WOOLWICH.**

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R.A.

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Major R. Curtis, R.A.

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Major G. A. Milman

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Lieutenant C. Warren, R.E.

*Assistant Instructor in Field
Fortification.*

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General.*

*Major-Gen. C. C. Hay

Major.

Colonel W. E. Bewes

Lieutenant.

*A. Walker, 79th Foot

DISTRICT INSPECTORS.

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Captain D. Thompson, 67th Foot

Edinburgh.

[Captain A. B. Lempriere

DEPOT BATTALIONS.

CAVALRY.

Canterbury.

Assistant Commandant.

*Lieut.-Col. C. H. Teush-Heker. c

Major.

E. Tomkinson, unatt. l. c.

Adjutant.

Captain G. S. Davies

INFANTRY.

2nd Chatham.

Lieutenant-Colonel.

*W. Inglis. c

Major.

*W. L. Stewart. l. c

4th Colchester.

Major.

*Hon. W. L. Talbot

5th Parkhurst.

Lieutenant-Colonel.

E. R. Jeffreys, C. B. c

Major

F. B. Tritton

6th Walmer.

Paymaster.

*H. S. Burney. m

7th Winchester.

Lieutenant-Colonel.

*A. M. McDonald. c

Major.

E. W. Blackett

Instructor of Musketry.

Captain G. R. S. Black, 60th Royal
Rifles

11th Templemore.

Major.

J. Nason. l. c

Instructor of Musketry.

Captain H. Kelsall

14th Buttevant.

Paymaster.

John P. Hall. m

RECRUITING DISTRICTS.

Liverpool.

Inspecting Field Officer.

Colonel Sir John Jones, K.C.B.

Glasgow.

Colonel R. Gardiner

Dublin.

Colonel A. C. Bentinck.

**STAFF OFFICERS OF
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Ipswich.

Major S. A. Capel

London.

Major R. S. O'Brien

Colonel J. J. Graham

Portsmouth.

Lieut.-Colonel G. W. Meehan

Tullamore.

Captain R. C. D. Bruce

**COMMISSARIAT DEPART-
MENT.**

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Deputy Commissaries General.

H. B. Morse

F. S. Carpenter

E. Strickland

E. B. de Fonblanque

Deputy Assist Commissary-General.

E. Turnbull

MEDICAL DEPARTMENT.

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Inspector General.
 T. G. Logan, M.D., C.B.
Deputy Inspectors General.
 R. Lawson
 J. D. M'Ilree
 T. Longmore
 R. J. O'Flaherty
 T. G. Balfour, M.D.
Staff Surgeon Major.
 E. S. Docker
Staff Surgeons.
 H. F. Smith, M.D.
 T. Crawford, M.D.
Staff Assistant Surgeons.
 W. C. Roe
 Leask, J. G., M.B.

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Chaplain General.
 Rev. G. R. Gleig, M.A.

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 W. H. H. Scott, Esq.
Asst. Superintendents of Stores.
 H. F. Travers, Esq.
Dep. Ass. Supt. of Stores.
 W. B. Le Geyt, Esq.

Barrack Masters.

Woolwich.
 Major E. Sutherland
London.
 Major L. White
Parkhurst.
 Lieutenant G. H. Sanders
Plymouth.
 Major J. Daniell

Royal Marine Artillery.

Captain.
 O. W. Cuffe

Royal Marines, Light Infantry.

Colonel Commandant.
 J. O. Travers, C.B.
Lieut.-Colonel.
 1 P. H. Fellowes
Captain.
 3 G. L. Blake
Lieutenants.
 3 *J. G. Shanks
 2 *W. W. G. B. Willis
 1 W. J. Barker
 2 E. W. W. Holbrooke
 4 O. A. Beadon

Deputy Adjutant-General.

G. C. Langley. c. art.

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Inspector-General.
 Lt.-Col. E. Y. W. Henderson, late R.E.

Inspector.

Captain E. F. DuCane, R.E.

Governor—Dublin.

Major J. H. Rutherford

Royal Military College at Sandhurst.

Governor.
 Lt.-Gen. Sir Harry D. Jones, G.C.B., R.E.

CADETS' COLLEGE.

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 Colonel E. G. Hallowell
Superintendent of Studies.
 Colonel J. E. Addison.

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 Captain G. Phillips, R.E.
 Captain L. Griffiths, R.A.
 Major W. Porter, R.E.
Military Surveying.
 Major R. Petley
 Captain W. Paterson

Military History.

Major C. Adams
Military Art and History.
 Captain C. C. Chesney, R.E.

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Commandant.
 Colonel T. E. Lacy
PROFESSORS AND MASTERS.
Fortification and Artillery.

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Captain S. B. Farrell, R.E.

Military Administration.

Captain W. Walker

Royal Military Academy at Woolwich.

Commandant.
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Inspector of Studies.
 Colonel F. A. Yorke, R.E.
Assistant Inspector of Studies.
 Captain E. J. Bruce, R.A.
Captain of Companies.
 Major J. E. Thring, R.A.
Lieutenant of Companies.
 Lieut. E. W. Sandys, R.A.

Professor of Fortification.

Captain C. S. Hutchinson, R.E.

Professor of Artillery.

Major C. H. Owen, R.A.

Instructors in Fortifications.

Captain J. J. Wilson, R.E.

Captain J. E. Cornes, R.E.

Instructor in Artillery.

Captain O. H. Goodenough, R.A.

Instructor in Surveying.

Captain C. R. Binney, R.E.

Assistant Instructor in Surveying.

Captain A. W. Drayson, R.A.

Assistant Instructor in Artillery

Studies, Woolwich.
 Captain C. B. Brackenbury, R.A.

Royal Military Asylum, Chelsea.

Commandant.
 Colonel J. Yorke, C.B., unatt.
Secretary and Adjutant.
 Colonel E. Adams, h. p. unatt.

Chelsea Hospital.

Governor.
 Field-Marshal Right Hon. Sir E. Blakeney, G.C.B., G.C.H.
Lieutenant-Governor.
 General Sir A. Woodford, G.C.B., G.C.M.G.
Major.
 Col. Sir J. M. Wilson, C.B., K.H.
Principal Medical Officer.
 W. Lucas, Esq., Dep. Insp.-Gen.
Adjutant.
 Captain J. J. C. Irby
Quartermaster.
 J. Farrier, Esq.
Captains of Invalids.
 Captain C. Edwards
 Captain J. Dowman
 Captain E. F. Austin

Army Medical School at Netley.

Governor.
 Colonel B. Wilbraham, C.B.
PROFESSORS.
Clinical and Military Surgery.
 T. Longmore, Dep. Inspector-Gen.
Clinical and Military Medicine.
 W. C. Maclean, M.D., Local Dep. Inspector-General

H.M. INDIAN FORCES.**BENGAL STAFF CORPS.**

Colonels.
 G. Ramsay
 G. St. P. Lawrence, C.B. m.-g

Lieut.-Colonel.
T. A. Carey
Majors.
E. N. Sandilands
H. W. Norman, C.B. c
Captains.
H. H. Godwin Austin
C. H. S. Scott
Lieutenants.
VC T. Cadell
J. Forsyth
J. B. Sparks

BENGAL CAVALRY.

5th Regiment.
Lieutenant.
H. W. Shoubridge
8th Regiment.
Surgeon-Major.
H. Cape.
19th Regiment.
Lieutenant.
H. B. Hanna

2nd Sikh Infantry.
Captain.
R. D. C. Bracken

LATE 4th EUROPEAN INFANTRY.

Captain.
VC G. V. Fosberry

BENGAL NATIVE INFANTRY.

1st Regiment.
Lieutenant.
W. B. Birch
3rd Regiment.
Colonel-Commandant.
W. F. Nuthall.
5th (date 42nd) Regiment.
Captain.
E. F. Litchfield

28th Regiment.
Lieutenant.
T. A. Scott

33rd Regiment.
Lieutenant.
H. I. Baylis, attached to

56th Regiment.
Captain.
F. W. Lambert m

59th Regiment.
Colonel.
Charles Hamilton. m-g

GENERAL STAFF.

Surgeon to Com.-in-Chief.
J. J. C. Ross
Lieutenant.
E. B. Ward

MADRAS STAFF CORPS.

Colonel.
W. P. Macdonald
Majors.
J. M. Grant
J. Fulton
Captain.
C. B. L. Smith

MADRAS LIGHT CAVALRY.

4th Regiment.
Colonel.
D. Macleod. l-g

NATIVE INFANTRY.

1st Regiment.
Colonel.
Sir J. Low, K.C.B. l-g

3rd Light Infantry.
Captain.
J. Puckle

8th Regiment.
Colonel.
A. Clarke. m-g

13th Regiment.
Colonel.
J. Briggs. g

15th Regiment.
Lieutenant.
H. Barber

16th Regiment.
Lieutenant.
L. W. Halsted

28th Regiment.
Captain.
A. Pritchard. m

31st Light Infantry.
Colonel.
A. Derville. m-g

52nd Regiment.
Major.
R. S. Wilson. l-c

BOMBAY STAFF CORPS.

Lieut.-Colonel.
E. Green. m-g
Majors.
W. H. B. Green, C.B.
M. S. Green, C.B.
W. Creagh
W. G. Cumming

Captains.

W. H. Blowers
C. T. Heathcote
R. Baigrie. m
Lieutenant.
F. J. S. Adams

Corps of Sappers and Miners.

Lieutenant.
R. Bythell

2nd Bombay Light Cavalry.

Commandant-Lieut.-Colonel.
J. McK. Taylor

1st Regiment Scinde Horse.

Commandant-Captain.
G. W. Macauley

BOMBAY NATIVE INFANTRY.

7th Regiment.
Commandant-Lieut.-Colonel.
E. H. S. Bowdich

9th Regiment.
Colonel.
F. Farquharson. g

10th Regiment.
Colonel.
E. Frederick, C.B. g
Lieutenant.
A. T. Reid. Capt

11th Regiment.
Major.
W. F. Anderson

19th Regiment.
Captain.
H. J. Day. m

20th Regiment.
Major, Second in Command.
G. McB. Farquharson
Captain.
J. M. Holt. m

23rd Regiment.
Captain.
W. H. Ross

25th Regiment.
Lieutenant.
E. S. Ostrehan

27th or 1st Belooch Regiment.
Captain.
G. Nicholetts

MILITIA.

ENGLAND AND WALES.

Bedford (Light Infantry).*Colonel.*

R. T. Gilpin, M.P.

**Royal Carmarthen and
Pembroke (Artillery).***Honorary Colonel.*

Right Hon. Lord Dynevor

**Royal Carnarvon and
Anglesey (Rifles).***Honorary Colonel.*

Hon. E. G. D. Pennant

Lieut.-Colonel Commandant.

T. P. Williams

**1st Royal Cheshire (Light
Infantry).***Adjutant.*C. H. White, *Captain.***2nd Royal Cheshire.***Major.*

C. Legh

1st Derby.*Captain.*

J. Paget

**2nd Derby (The Chatsworth
Rifles).***Lieut.-Colonel Commandant.*

W. H. F. Cavendish

Captain.

F. Arkwright

1st Devon.*Captains.*T. D. Hogg
A. Ridgway**Dorset.***Lieut.-Colonel.*

Lord Ashley

VOL. IX.

Durham (Artillery).*Lieut.-Colonel Commandant.*

G. Hall

The Essex (Rifles).*Captains.*E. J. Disney
W. R. Knobel**West Essex.***Captain.*H. Edenborough
J. Barker**Royal South Gloucester
(Light Infantry).***Lieutenant.*

*H. Le Patourel

Hampshire.*Colonel.*

Marquis of Winchester

*Majors.*E. Heathcote
W. H. Digweed*Captain.*

P. W. Breton

*Adjutant.*J. Nicoll, *Capt.***Hampshire (Artillery).***Lieut.-Colonel Commandant.*R. B. Burnaby, *m.-g**Captain.*

J. R. Campbell

Assistant-Surgeon.

W. A. Harrison

Hereford.*Lieut.-Colonel Commandant.*

T. P. Symonds

*Captains.*T. G. Peyton
R. S. Cox

E

Hertford.*Captain.*

F. C. Gausson

Huntingdon (Rifles).*Major.*

The Duke of Manchester

East Kent.*Major.*

R. D. Pennefather

Lieutenant.

G. R. Dennison

West Kent (Light Infantry).*Colonel.*

Sir Thomas M. Wilson, Bart.

Lieutenant.

J. G. Eardensohn

Kent (Artillery).*Captains.*W. T. Waring
T. F. Bailly.
S. M. Crowe**1st Royal Lancashire.***Captains.*H. M. Feilden.
J. G. Noble**2nd Royal Lancashire***Major.*

J. Wardlaw

*Captains.*R. Johnson
P. S. Fitzgerald**3rd Royal Lancashire.***Colonel.*

J. W. Patten, A.D.C. to the Queen

Captain.

J. German

**4th Royal Lancashire
(Light Infantry).***Lieut.-Colonel Commandant.*

J. I. Blackburne

Major.
R. Phibbs
Captain.
G. Barlow

7th Lancashire (Rifles).
Captain.
J. G. Cooke

Royal Lancashire Artillery.
Hon. Colonel.
T. Atchison

Leicester.
Captains.
G. T. Mowbray
W. H. Chapman

Royal North Lincoln.
Hon. Colonel.
G. Tomline

Royal East Middlesex.
Lieut.-Colonel Commandant.
T. St. Leger Alcock
Captains.
W. Robertson
G. C. Cole
W. H. Mangles
W. H. Bent

Lieutenant.
Marshall Hall

2nd or Edmonton Royal Rifle Regiment.

Lieut.-Colonel Commandant.
Viscount Enfield
Captains.
E. J. Ottley
J. Smith
C. H. Read
F. S. M. Stephens
Assistant Surgeon.
C. Godson

3rd or Royal Westminster Middlesex (Light Infantry).
Captains.
W. H. Burgess
J. P. Swan

4th or Royal South Middlesex.
Lieut.-Colonel Commandant.
J. Scriven
Adjutant.
C. W. Parker. Capt.

Royal Monmouth (Light Infantry).
Lieut.-Colonel Commandant.
F. J. Vaughan
Adjutant.
J. M. Carter. 1-c

1st or West Norfolk.
Lieutenant.
J. H. Mayo

2nd or East Norfolk.
Captain.
W. M. R. Haggard

Northampton and Rutland.
Lieut.-Colonel Commandant.
Lord Burghley, c., A.D.C. to the Queen

Northumberland (Light Infantry).
Lieut.-Colonel.
Right Hon. the Earl Percy

Northumberland (Artillery).
Lieut.-Colonel.
C. Clementson

Oxford.
Lieutenant.
Conrad A. Dillion

2nd Somerset.
Major.
E. Harwood
Lieutenant.
D. Macliver

The King's Own, 2nd Stafford (Light Infantry).

Colonel.
Lord Hatherton
Captain.
T. Salt

3rd (King's Own) Stafford (Rifles).
Hon. Colonel.
C. Bagot

Suffolk Artillery.
Lieut.-Colonel Commandant.
R. A. Shafto Adair, c., A.D.C. to the Queen.

1st Royal Surrey.
Lieut.-Colonel Commandant.
G. P. Evelyn

Major.
S. Forbes
Captain.
A. B. Godbold

2nd Royal Surrey.
Adjutant.
E. A. Dawes. Capt.

3rd Royal Surrey.
Captains.
C. F. Evelyn
L. Flower
Lieutenant.
F. Brown

Royal Sussex (Light Infantry).
Lieut.-Colonel.
Hon. H. E. H. Gage
Lieutenant.
P. M. Dickenson
Surgeon.
W. Batley

Royal Sussex Artillery.
Adjutant.
H. T. Settle. Capt.

The King's Own Light Infantry.
Lieut.-Colonel Commandant.
W. L. Grant

**The Queen's Own Light
Infantry.***Hon. Colonel.*

Right Hon. Earl of Wilton, G.C.H.

Lieut.-Colonel Commandant.

S. Walker

Captains.

W. Dixon

Ardwick Burgess

G. P. R. Jones

E. Mackeson

G. A. Conran

2nd Warwick.*Captain.*

G. G. Norris

Royal Westmoreland.*Captain.*

George Cockle, M.A.

Royal Wiltshire.*Hon. Colonel.*

Lord Broughton, G.C.B.

*Lieut.-Colonel Commandant.*Lord Methuen, c., A.D.C. to the
Queen*Captain.*

N. W. Sloper

*Adjutant.*R. B. Bellers. *Capt.***East and North York Artillery.***Lieut.-Colonel Commandant.*

H. T. Fyers

Major.

M. J. Grimston

Captain.

J. W. Woodall

North York (Rifles).*Lieut.-Colonel Commandant.*

H. C. Wade, C.B. c

2nd West York Light Infantry.*Colonel.*

J. G. Smyth

Captain.

H. C. N. Brown

3rd West York Light Infantry.*Lieutenant.*

S. V. Folch

4th West York.*Major.*

H. J. Hare

5th West York.*Major.*

H. W. Sole

Captains.

C. D. Craven

L. Williams

W. E. Cadman

6th West York.*Lieut.-Colonel Commandant.*

C. Hind. c

SCOTLAND.**Royal Aberdeenshire High-
landers.***Lieutenant.*

J. Alex. Man

**Royal Ayrshire and Wigton
Rifles.***Lieut.-Colonel Commandant.*

Sir James Fergusson, Bart.

**Dumfries, Roxburg, Kirkcud-
bright and Selkirk (The
Scottish Borderers).***Majors.*

Hon. H. B. Johnstone

G. G. Walker

Captains.

C. Stewart

W. D. Malton

Edinburgh Artillery.*Captain.*

A. Moncreiff

2nd Royal Lanark.*Lieut.-Colonel Commandant.*

D. C. R. Carrick Buchanan

Royal Perth (Rifles).*Hon. Colonel.*

Sir Thomas Moncreiffe, Bart.

Lieut.-Colonel Commandant.

H. M. Drummond Hay

**Ross, Caithness, Sutherland,
and Cromarty (Rifles).***Hon. Colonel.*

C. McKenzie Fraser

**Stirling, Dumbarton, Clack-
mannan, and Kinross.***Captain.*

J. C. C. Halkett.

IRELAND.*Clare.**Lieut.-Colonel.*

F. Macnamara

North Cork (Rifles).*Lieut.-Colonel.*

W. St. Leger Alcock Stawell

Captain.

C. C. Townsend

West Cork Artillery.*Captain.*

P. Duncan.

Donegal.*Lieut.-Colonel Commandant.*

Lord Claud Hamilton

Major.

J. H. Todd

Donegal Militia.*Lieut.-Colonel Commandant.*

R. R. Fisher

Royal North Down (Rifles).*Major.*

J. Craig

**Royal South Down (Light
Infantry).***Colonel.*

The Marquis of Downshire

*Adjutant.*J. Balcombe. *Capt.***Fermanagh (Light Infantry).***Colonel.*

The Earl of Enniskillen

King's County (Rifles).
Colonel.
 Earl of Rosse, K.P.

Leitrim Rifles.
Major.
 Hon. W. F. Forbes

Limerick City (Artillery).
Major-Commandant.
 *S. P. Viscount Gort

Queen's County (Rifles).
Lieut.-Colonel Commandant.
 F. P. Dunne. c.

Royal Tyrone Fusiliers.
Lieut.-Colonel.
 J. A. Caulfield

CHANNEL ISLANDS.

Royal Jersey.
STAFF.
Adjutant-General.
 J. Le Couteur. c. A.D.C. to the Queen

St. Helier's Battalion.
Lieut.-Colonel Commandant.
 C. Hemery. c
Lieutenant.
 W. L. de Gruchy

Royal Guernsey.
Colonel.
 J. Priaulx, A.D.C. to the Queen.

YEOMANRY CAVALRY.

Buckinghamshire (Royal Bucks).
Lieut.-Colonel Commandant.
 Duke of Buckingham and Chandos
Lieut.-Colonel.
 B. Knox
Major.
 F. D. Hibbert
Captain.
 T. Knox Holmes

Cheshire.
Lieut.-Colonel.
 Sir P. De Malpas G. Egerton, Bt.
Captain.
 Earl Grosvenor
Adjutant.
 H. Hill. *Capt.*

Denbighshire.
Lieut.-Colonel.
 C. J. Tottenham.

Royal 1st Devon.
Lieutenant.
 F. Garratt

Royal Gloucestershire (Hussars).
Captain.
 P. S. Holford

Hampshire.
Lieut.-Colonel-Commandant.
 Viscount Eversley. c., A.D.C. to the Queen
Lieut.-Colonel.
 Sir H. B. P. St. John Mildmay, Bt.
Cornet.
 C. A. W. Rycroft

South Herts.
Captain.
 H. J. Smith

Royal East Kent (Mounted Rifles).
Lieut.-Colonel-Commandant.
 Earl of Mount-Charles
Lieut.-Colonel.
 Hon. G. W. Milles

Duke of Lancaster's Own.
Lieut.-Colonel-Commandant.
 Hon. A. F. Egerton

Lancashire Hussars.
Lieut.-Colonel.
 Sir R. T. Gerard, Bart.

Major.
 F. S. Gerard
Captain
 W. I. Anderton

Leicester.
Lieut.-Colonel-Commandant.
 Earl Howe

Northumberland and Newcastle.
Captain.
 M. Clayton

North Salop.
Lieut.-Colonel.
 G. S. Hill
Major.
 Hon. C. H. Cust
Captain.
 H. F. Cust

South Salop.
Lieut.-Colonel.
 Earl of Powis

North Somerset.
Captain.
 H. H. Jolliffe

West Somerset.
Colonel.
 Hon. W. H. B. Fortman

Westmoreland and Cumberland.
Major.
 H. Lowther

Royal Wiltshire.
Major.
 A. L. Goddard

VOLUNTEER CORPS.

liii

Yorkshire Hussars.

Captain.

Hon. R. N. Lawley

1st West York.

Captain.

W. T. S. Stanhope

The Hon. Artillery Company of London.

Major.

W. T. Robinson

Captains.

J. Biden

W. C. Jay

E. G. Fox

J. W. P. Field

J. Eglese

Edward Mease

Lieutenant.

A. J. Lewis

Ensigns.

F. B. Adams
M. H. Jacobs

Adjutant.

G. B. Potts. *Capt.*

Quartermaster.

G. Ballin

Surgeon.

T. S. Baringer

VOLUNTEER CORPS.

LIGHT HORSE.

HUNTINGDONSHIRE.

Kimbolton.

Hon. Colonel.

H.R.H. Albert Edward, Prince of
Wales, K.G., G.C.B., K.S.I. g

Lieut.-Colonel.

His Grace the Duke of Manchester

ARTILLERY.

3. CHESHIRE.

Captain.

H. Pooley

10. KENT.

10th (Royal Arsenal) Woolwich.

Colonel Commandant.

J. St. George, m.g., R.A., C.B.

17. DORSETSHIRE.

Lyme Regis.

Captain.

F. Hinton

13. LANCASHIRE.

8th Liverpool.

Lieut.-Colonel.

W. Clay

22. YORKSHIRE (East Riding).

ADMINISTRATIVE BRIGADE.

Scarborough.

Lieut.-Colonel.

B. B. Haworth

37. WIGTOWN.

1st Stranraer.

Captain.

Viscount Dalrymple

48. YORKSHIRE (West Riding).

1st Lepts.

Hon. Colonel.

Sir John W. Ramsden, Bart.

Lieut.-Colonel.

F. C. Trench-Gascolgne.

51. MIDDLESEX.

1st Leicester-square.

Lieut.-Colonel.

H. Creed

Major.

F. R. Wegg-Prosser

Captain.

P. Nind

Lieutenant.

R. Keirle

55. SURREY. 2nd Brixton.

Major.

F. A. Durnford

61. LONDON (CITY).

1st Upper Thames-street.

Lieut.-Colonel.

J. R. L. Walmisley

ENGINEERS.

1. MIDDLESEX.

1st South Kensington Museum.

Hon. Colonel.

Sir John Fox Burgoyne, Bart.
G.C.B. g

Lieutenants.

W. E. Newton

G. J. Kain

10. TOWER HALMETS.

1st Christ Church School
Rooms, Cannon Street Road.

Captain Commandant.

J. A. Coffey

Captain.

T. R. Comyn

Lieutenant.

J. F. Bringes

17. LONDON.
1st Old Jewry.

Captain Commandant.

H. Garnet Man I-c

**Engineer and Railway
Transport Volunteers.**

Hon. Colonel.

W. M. S. McMurdo, C.B. c

Lieut.-Colonels.

G. P. Bidder, C.E.

J. Hawkshaw, C.E.

C. H. Gregory, C.E.

J. Cubitt, C.E.

G. W. Hemans C.E.

C. Manby, C.E.

W. Cawkwell, C.E.

RIFLES.

1. DEVONSHIRE.

ADMINISTRATIVE BATTALION.

1st Exeter.

Lieut.-Colonel.

T. D. Acland

2. MIDDLESEX.
CORPS.

1st (Victoria) Kilburn.

Lieut.-Colonel.

His Grace the Duke of Wellington,
K.G. I-g

**2nd (South Middlesex)
Walham Green.**

Lieutenant.

G. C. Silk

**9th (West Middlesex)
Marylebone.**

Major.

J. W. Bridgman

**11th (St. George's)
Maddox Street, Regent Street.**

Lieut.-Colonel.

Hon. C. H. Lindsay

Major.

G. M. Ives

**15th (London Scottish)
Adelphi Terrace.**

Lieut.-Colonel.

Lord Elcho

20th, Euston Square.

Captain.

J. Huggins

**21st (Civil Service) Somerset
House.**

Hon. Colonel.

H.R.H. The Prince of Wales,
K.G., K.S.I. g

Lieut.-Colonel.

Viscount Bury

22nd (Queen's) Westminster.

Lieut.-Colonel Commandant.

Earl Grosvenor

Captain.

A. Styau

Lieutenants.

A. White

W. F. Higgins

**23rd (Inns of Court) Lincoln's
Inn.**

Lieut.-Colonel.

J. N. Sargent, C.B.

Captain.

C. H. Roupell

**26 Custom House, Thames
Street.**

Lieut.-Colonel.

R. W. Grey

**28th (London Irish) Burlington
House.**

Hon. Colonel.

Viscount Gough, K.P., G.C.B.,
K.S.I. f-m

25th, North Middlesex.

Ensign.

E. J. W. Laing

36th, Paddington.

Captains.

T. H. Baylis

J. Barrow

Ensign.

E. W. D. Baylis

**40th (Central London Rifle
Ranger's) Gray's Inn.**

Hon. Colonel.

Hon. Sir James Yorke Scarlet
K.C.B. I-g.

Captain.

W. F. Woods

3. LANCASHIRE.

8th, Eury.

Lieut.-Colonel.

J. Hutchinson

4. SURREY.

**1st (South London),
Camberwell.**

Hon. Colonel.

Sir Geo. Pollock, G.C.B., K.S.I. g

9th, Richmond.

Captain-Commandant.

O. Ommanney

12th, Kingston-on-Thames.

Adjutant.

Sir Henry O. R. Chamberlain,
Bart., Capt.

6th DERBYSHIRE.

1st, Derby.

Hon. Colonel.

Lord Vernon

Major.

C. E. Newton

2nd, Sudbury.

Captain-Commandant.

Hon. A. H. Vernon

VOLUNTEER CORPS.

lv

10. SUSSEX.

ADMINISTRATIVE BATTALION.

6th, Petworth.

Captain Commandant.

Earl of Winterton

11. EDINBURGH CITY.

1st, Edinburgh.

Lieut.-Colonel.

D. Davidson

14. RENFREWSHIRE.

ADMINISTRATIVE BATTALION.

Adjutant.

G. B. Godbold, *Capt.*

2nd, Paisley.

Lieut.-Colonel.

W. Mure

25th, THORNLIBANK.

Captain.

Allan Graham.

17. NORFOLK.

2ND ADMINISTRATIVE BATTALION.

Norwich.

Lieut.-Colonel.

Sir T. W. B. P. Beauchamp, *Bart.*

18. STAFFORD.

27th, Patshall.

Captain.

Earl of Dartmouth

19. BERKSHIRE.

ADMINISTRATIVE BATTALION.

Lieut.-Colonel.

VC R. Loyd Lindsay

21. BRECKNOCKSHIRE.

ADMINISTRATIVE BATTALION.

Lieut.-Colonel.

H. G. Lindsay

22. SUFFOLK.

ADMINISTRATIVE BATTALION.

Woodbridge.

Lieut.-Colonel.

F. W. Schreiber

3rd, Woodbridge.

Captain Commandant.

R. Rouse

25. LANARKSHIRE.

4th, Glasgow.

Major.

A. Mein

26. KENT.

ADMINISTRATIVE BATTALION.

Blackheath.

Lieut.-Colonel.

G. E. Thorold, *c*

Penshurst.

Lieut.-Colonel.

Viscount Hardinge

26th, Royal Arsenal,

Woolwich.

Colonel-Commandant.

J. St. George. *m-g. R.A.*

27. GLAMORGAN.

4th, Swansea.

Lieut.-Colonel.

H. H. Vivian

Captain.

J. Richardson

28. NOTTINGHAMSHIRE.

1st (Robin Hood), Nottingham.

Lieut.-Colonel.

C. I. Wright

36. MONMOUTHSHIRE.

ADMINISTRATIVE BATTALION.

Pontypool.

Major.

Hon. J. F. C. Butler

41. WARWICKSHIRE.

1st, Birmingham.

Major.

C. Ratcliff

44. HAMPSHIRE.

ADMINISTRATIVE BATTALION.

Fareham.

Adjutant.

W. Cooke. *Capt.*

12. PETERSFIELD.

Lieutenant.

R. G. P. Minty

49. LONDON.

1st (City of London) Brigade.

Captains.

W. Hopkinson

T. D. Dighton

E. F. Rowell

G. F. Goodlife.

Lieutenant.

T. Blanford

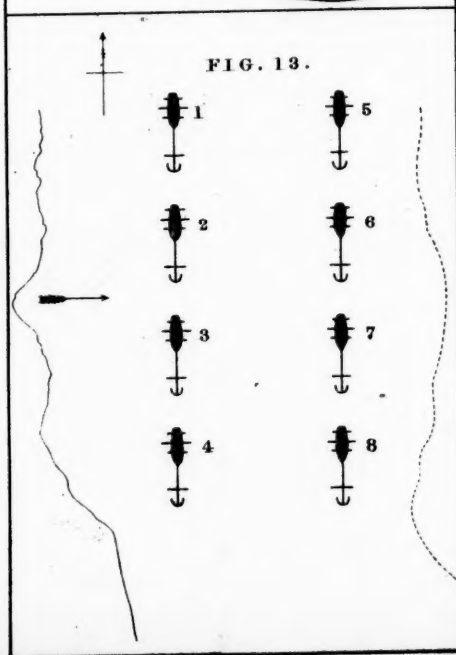
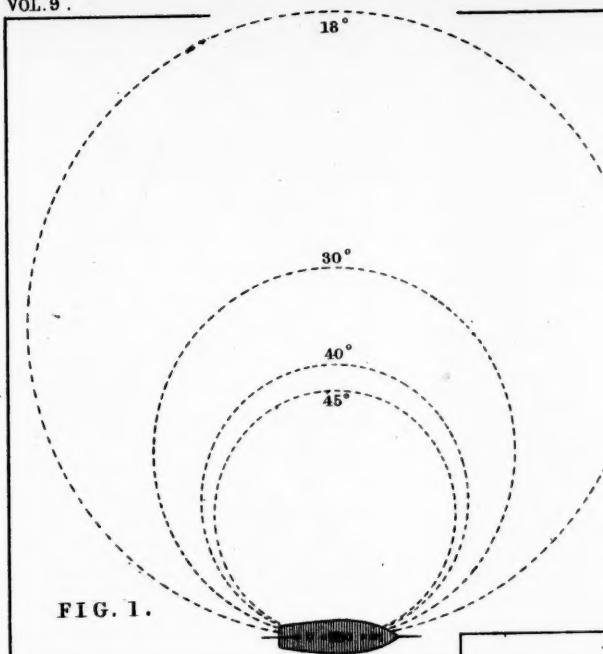


TABLE 1.

HELM	TIME	DESCRIBED CIRCLE		DIFF.	CORR.
		CALCULATED	ACTUAL		
DEG.	M. S.	F.M.S.	F.M.S.	F.M.S.	
18	3.21	391.0	281.3	110.3	.719
30	2.39	309.4	166.7	142.7	.539
40	2.40	311.1	124.9	186.2	.400
45	2.37	305.3	111.2	194.1	.364

TABLE II

HELM	TIME		DIAMETER		DATA
	CALC.	OBSD.	CALC.	OBSD.	
32°	2.59	2.42	52.3	51.9	38°
40°	2.42	2.40	43.1	39.8	TIME
45°	2.29	2.34	39.2	36.9	3.21
40°.45°	2.35	2.38	41.1	37.2	DIAM.
					89.6

FIG. 14.



ORDER OF SAILING IN TWO COLUMNS.

Large, or before the Wind, or under Steam.



Starboard Division.



Port Division.

By the Wind.



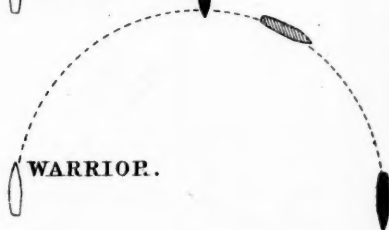
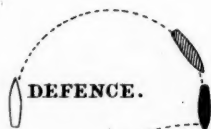
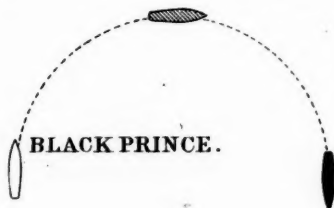
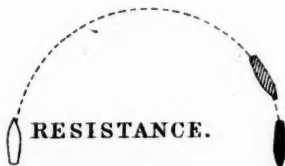
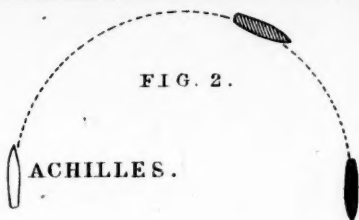
Starboard or Weather Division.

FIG. 15.



Port or Lee Division.

FIG. 2.



B

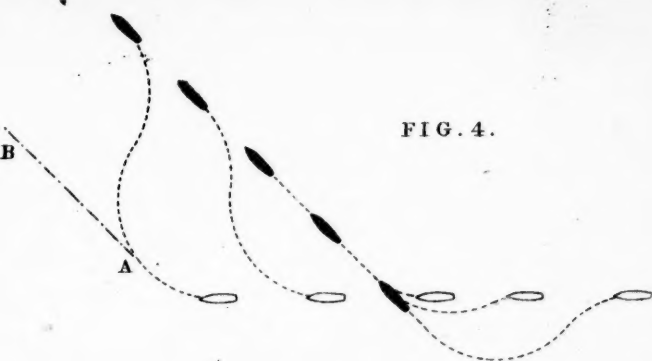
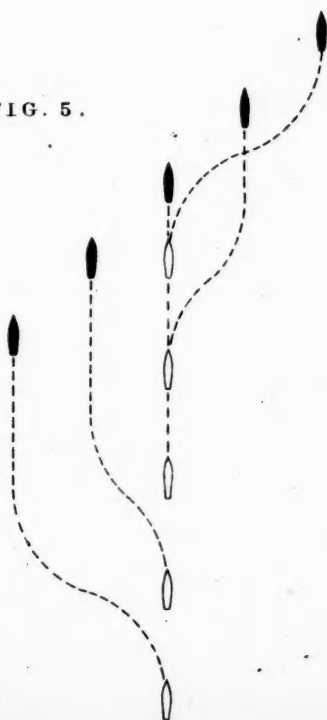
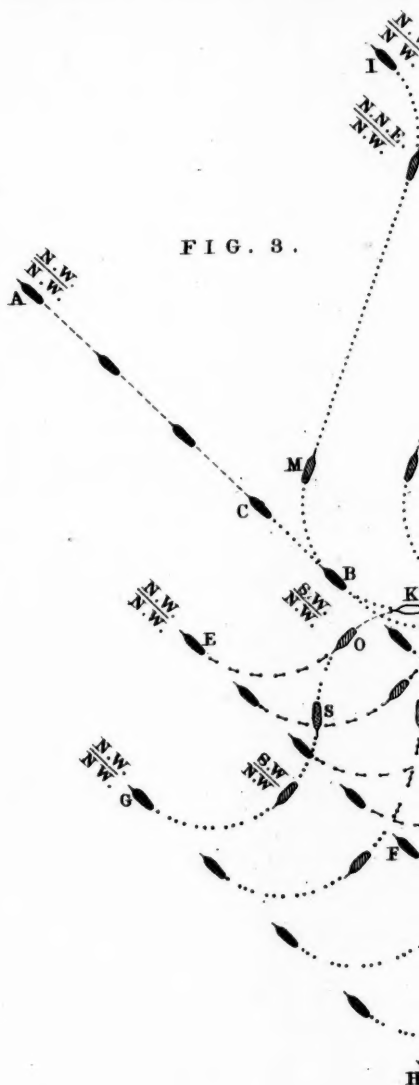


FIG. 5.

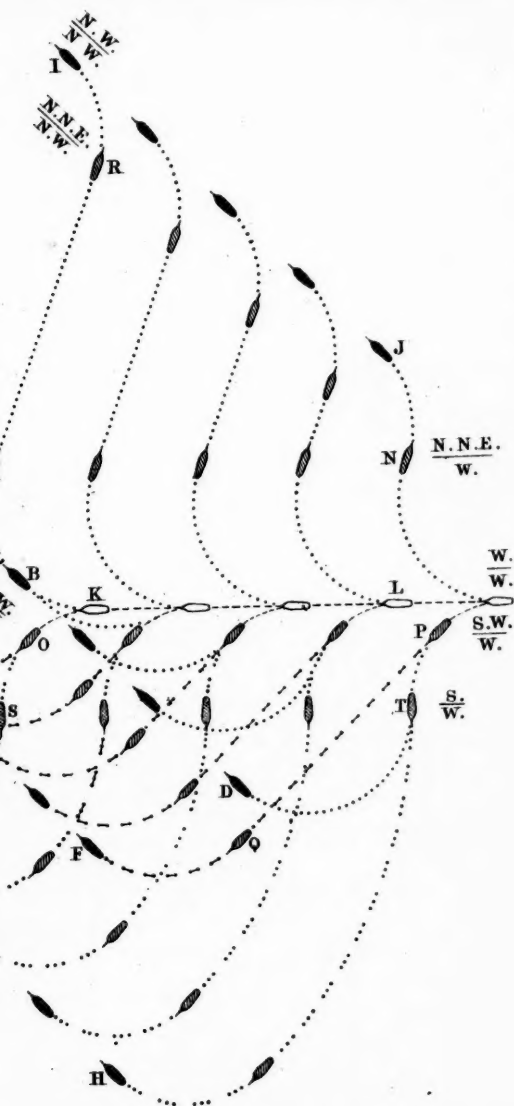


CHANGING COURSE AND DI

FIG. 3.

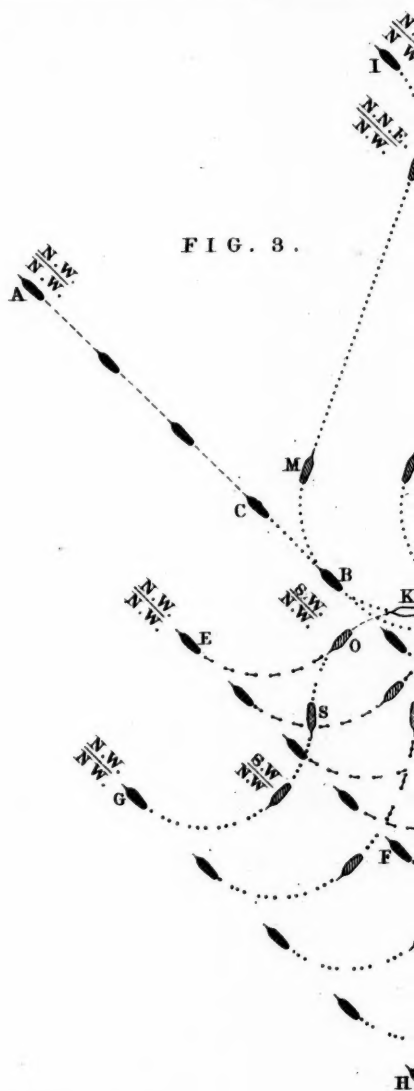


AND DIRECTIONS - FIVE METHODS.

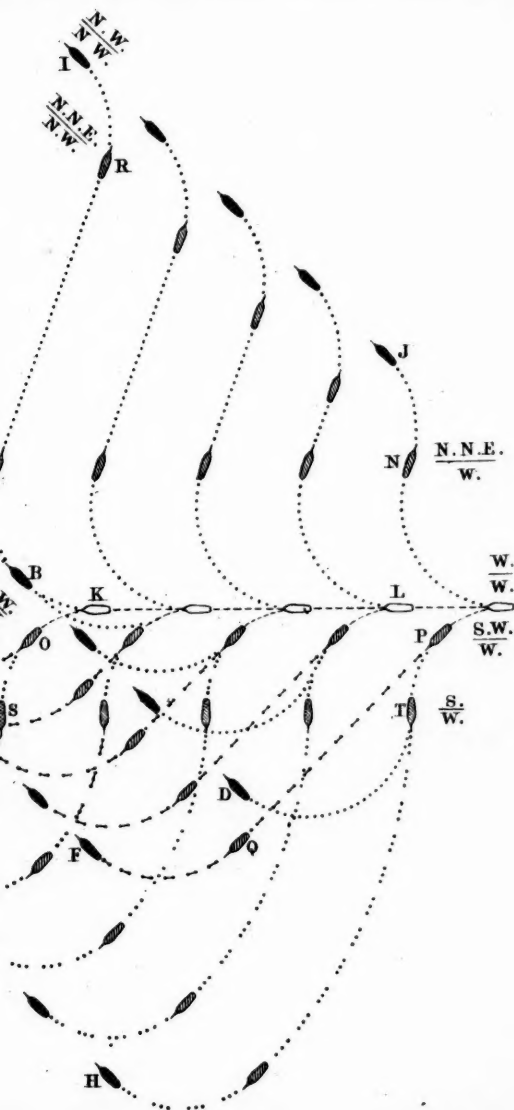


CHANGING COURSE AND DI

FIG. 3.

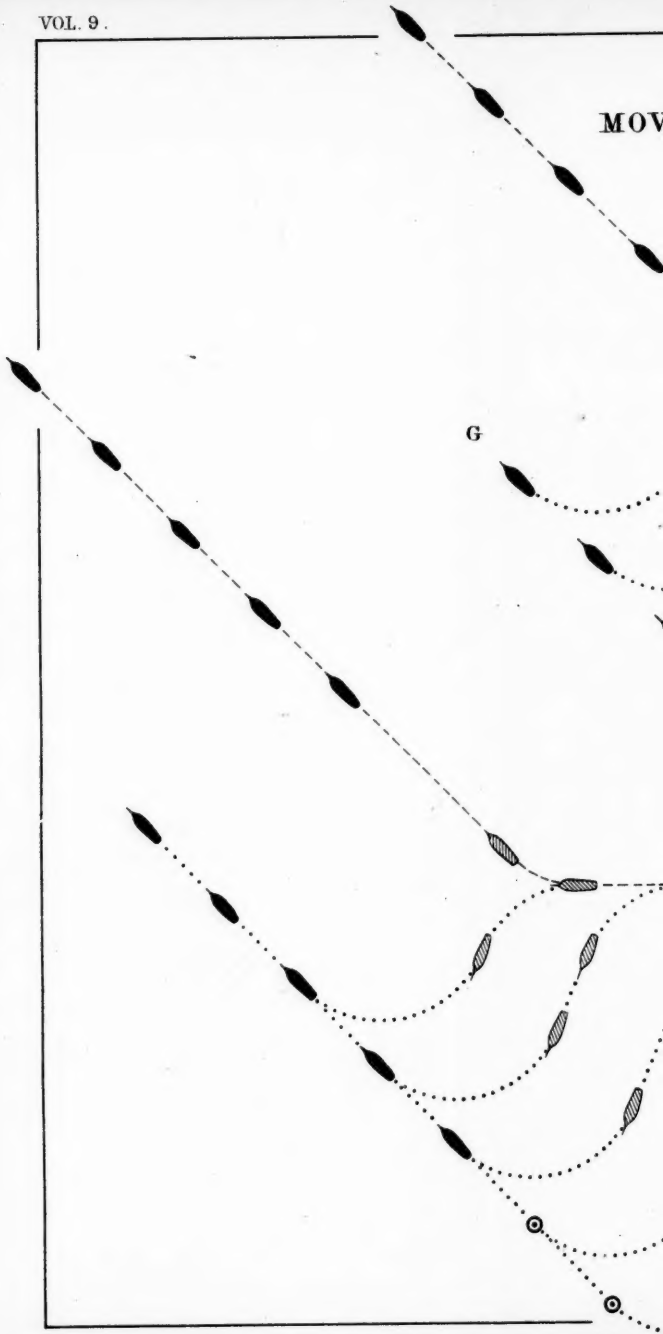


AND DIRECTIONS - FIVE METHODS.



MOV

G



MOVEMENT OF TWO COLUMNS.

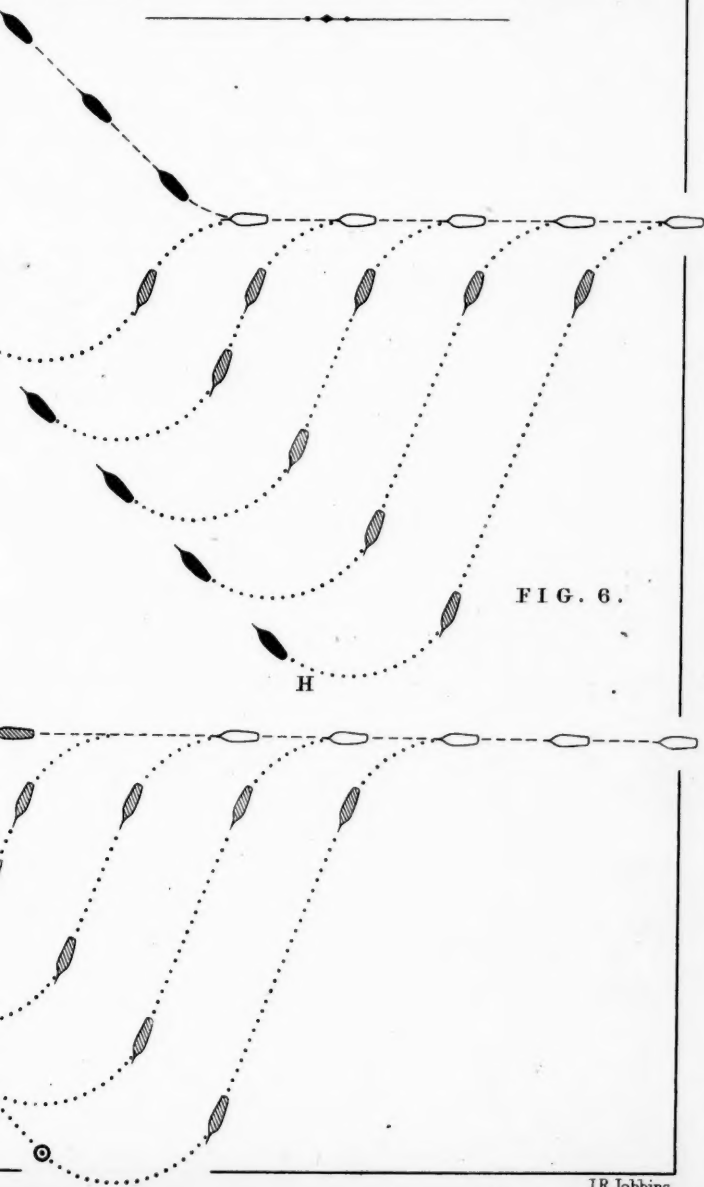
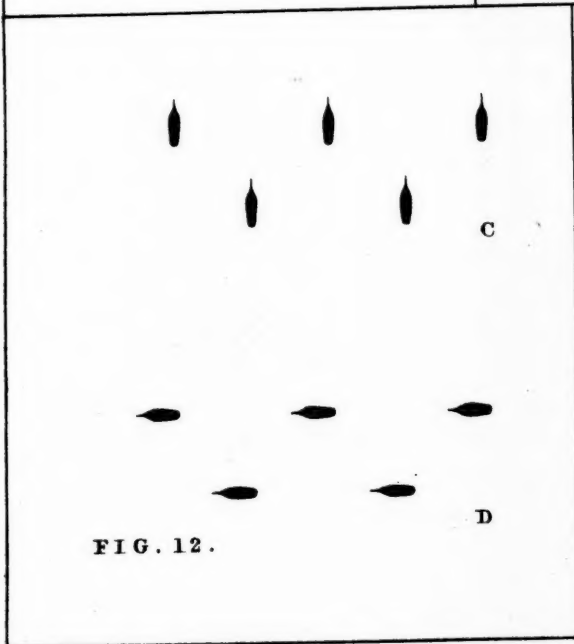
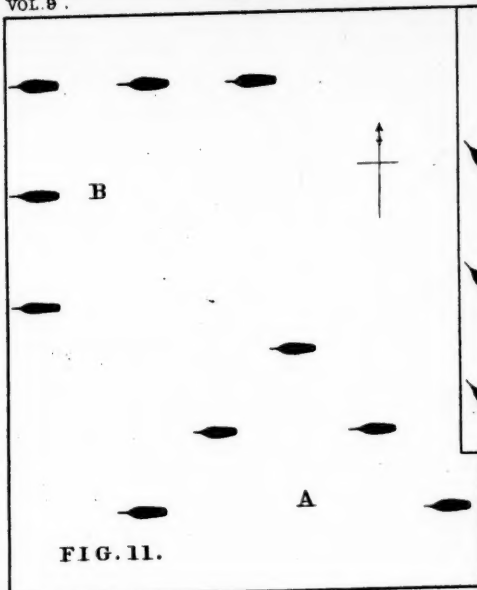


FIG. 6.



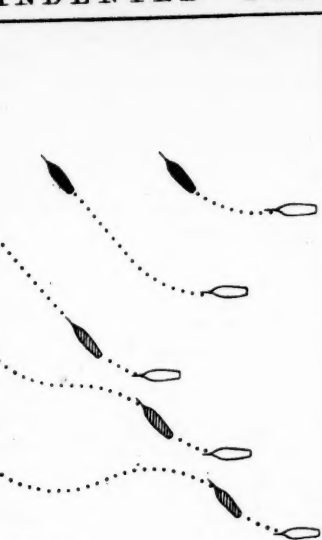


FIG. 9.

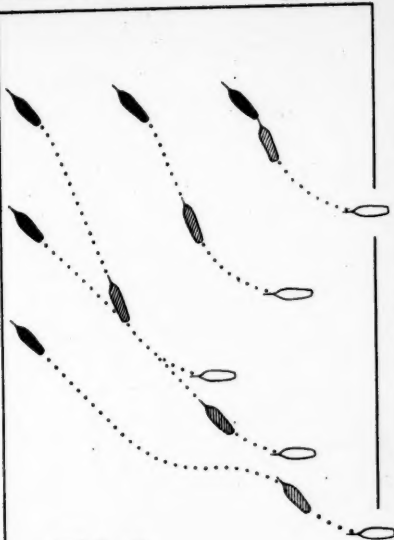


FIG. 8.

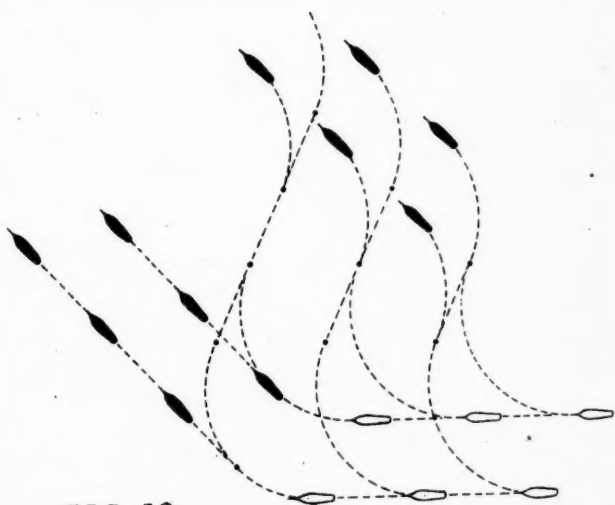


FIG. 10.

RELATIVE STRENGTH OF FORMATIONS.

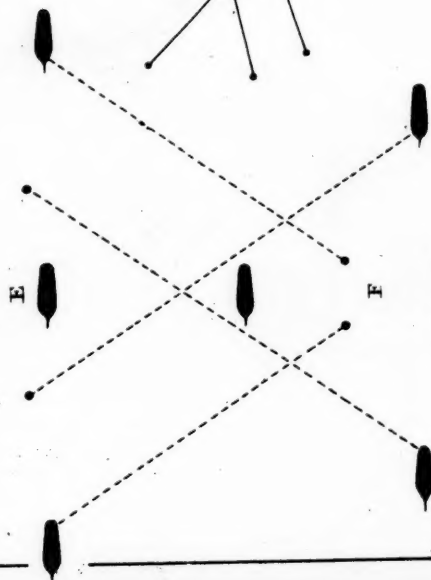


FIG. 18.

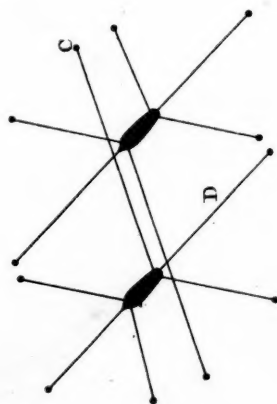


FIG. 17.

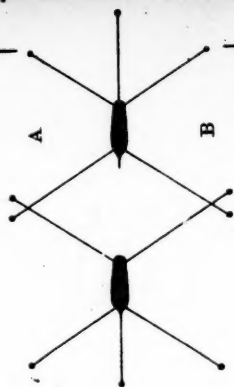


FIG. 16.